

DRILLING LOCATION ASSESSMENT

RECEIVED

DEC 28 1993

State of Utah
Division of Oil, Gas and Mining

DIVISION OF
OIL, GAS & MINING

OPERATOR: Coastal Oil & Gas Corp. WELL NAME: NBU 214 (State)
SECTION: 27 TWP: 9S RNG: 21E LOC: 660' FWL 2642' FSL
QTR/QTR NW/SW COUNTY: Uintah FIELD: Natural Buttes
SURFACE OWNER: State
SPACING: F SECTION LINE F QTR/QTR LINE F ANOTHER WELL
INSPECTOR: David W. Hackford DATE AND TIME: 1:30 PM 12/13/93
PARTICIPANTS Don Allred, Paul Breshears, Joe Adamski,
Dennis Ingram, David Hackford

REGIONAL SETTING/TOPOGRAPHY

Rolling hills: approx. 5' difference in elevation from
high point and low point inside location stakes.

LAND USE:

CURRENT SURFACE USE: Cattle and wildlife grazing.

PROPOSED SURFACE DISTURBANCE: Natural drainage at rear of reserve
pit will be maintained for drainage.

AFFECTED FLOODPLAINS AND/OR WETLANDS:

N/A

FLORA/FAUNA: Sagebrush, four wing salt brush, native grasses.
Over 50% bare ground. Antelope and wild horse tracks present.
Probably used by rabbits, coyotes, raptors, small reptiles.

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sandy loam and sandstone.
Some clay, shale.

SURFACE FORMATION & CHARACTERISTICS: 6000' to 6400'
Wasatch formation.

EROSION/SEDIMENTATION/STABILITY: Erosion and stability
should not be a problem.

PALEONTOLOGICAL POTENTIAL: None.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: 6000' - 6400' wasatch formation.

ABNORMAL PRESSURES-HIGH AND LOW: none. Established field.

CULTURAL RESOURCES/ARCHAEOLOGY: None.

CONSTRUCTION MATERIALS: Location will be constructed with materials from the site.

SITE RECLAMATION: Reclamation will be done to natural state.

RESERVE PIT

CHARACTERISTICS: 100' x 100' cut 10' deep to the south of wellhead.

LINING: Paul Brashears said Coastal planned to line pit with 12 mil plastic.

MUD PROGRAM: As specified or necessary in APD

DRILLING WATER SUPPLY: Uinta #1 well.

OTHER OBSERVATIONS

STIPULATIONS FOR APD APPROVAL

Top soil and material from reserve pit cut should be piled seperatly on location edge for reclamation.

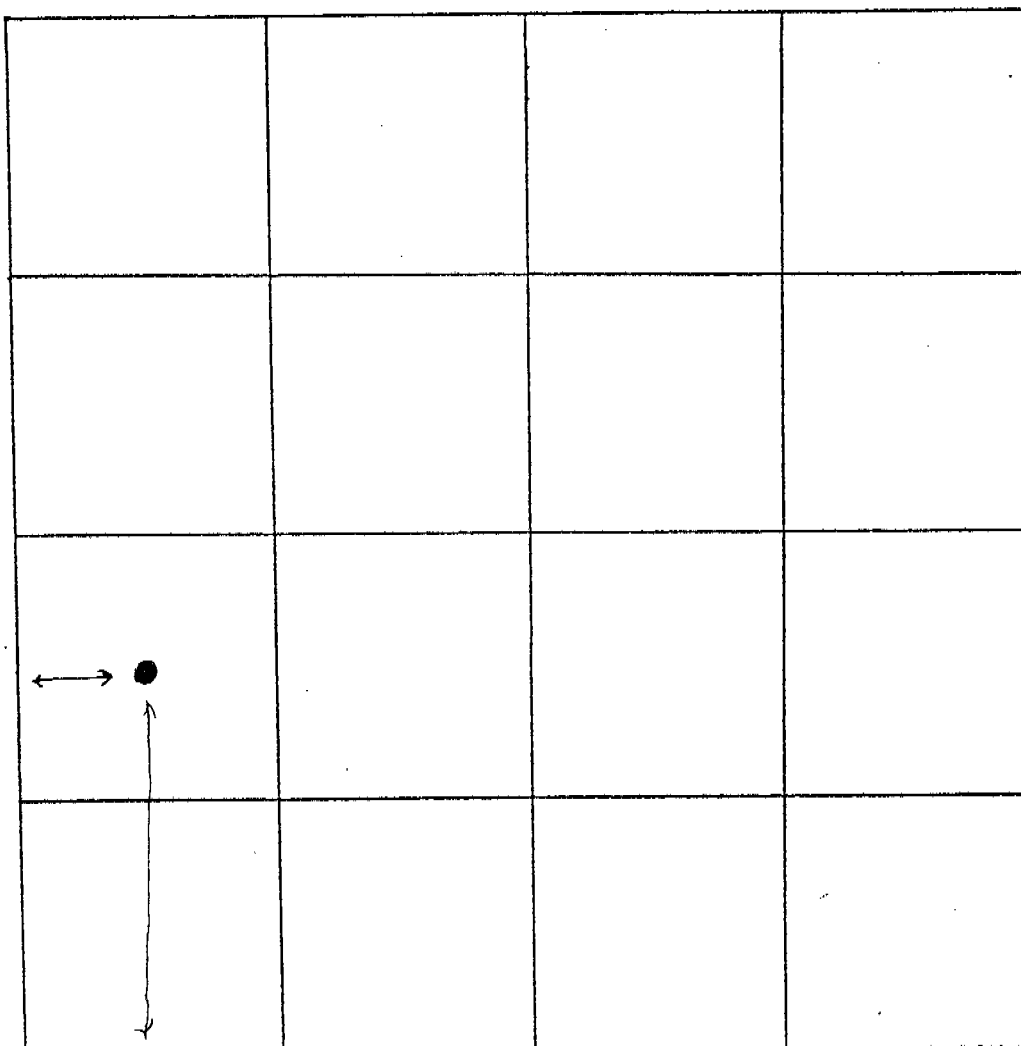
ATTACHMENTS

Photos and maps attached.

SECTION 27 TOWNSHIP 9S RANGE 21E COUNTY Uintah STATE Utah

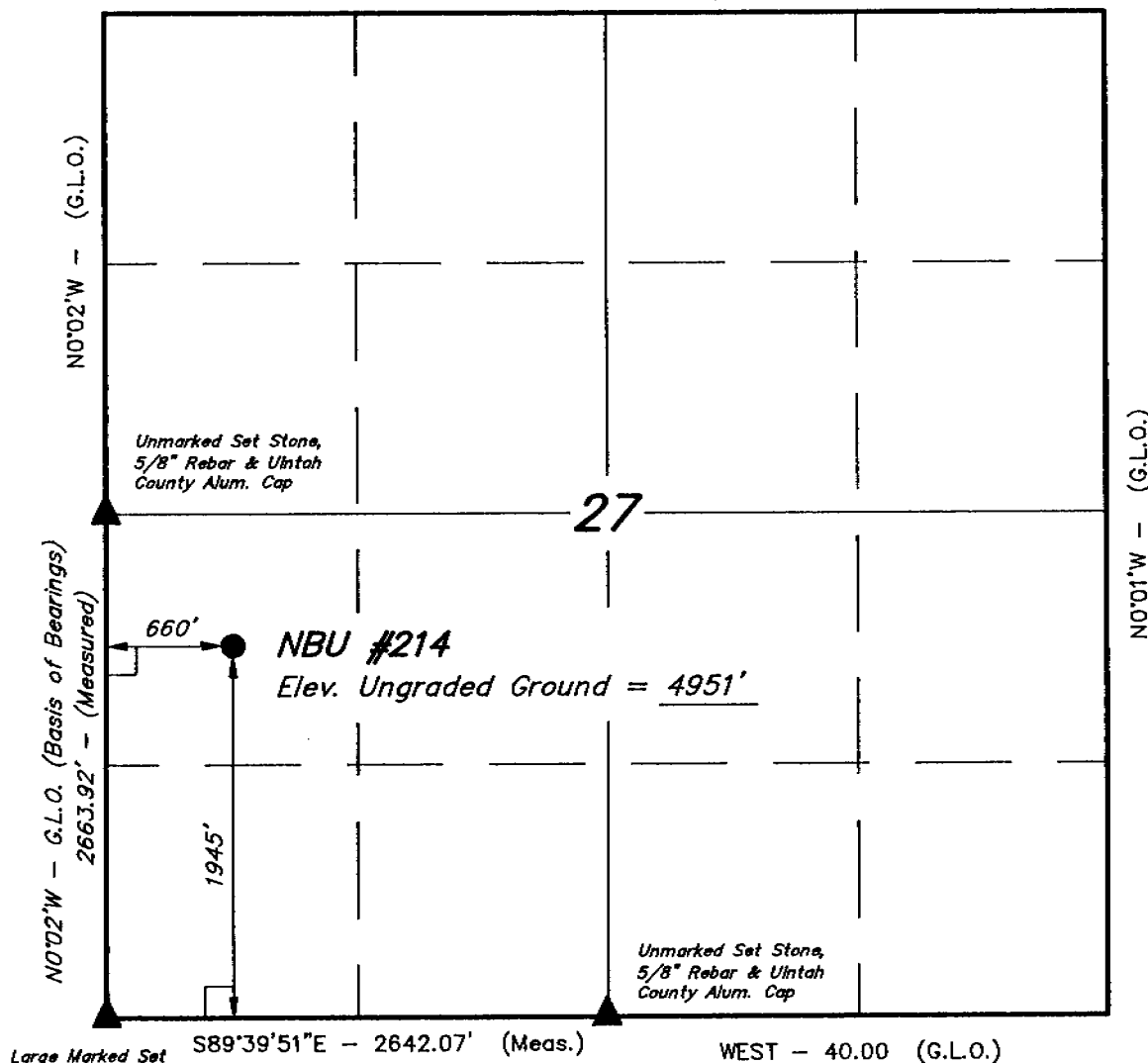
SCALE= 1"=1000'

NW/SW



T9S, R21E, S.L.B.&M.

N89°59'W - 80.06 (G.L.O.)



Large Marked Set Stone, Set 5/8" Rebar & Uintah County, Alum. Cap

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

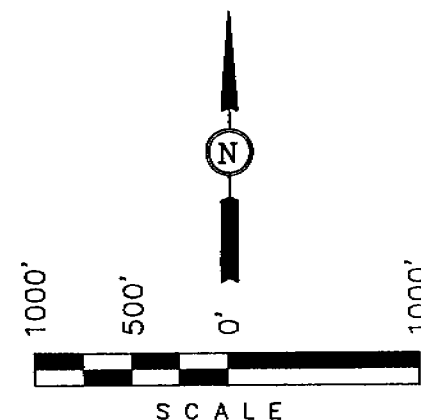
▲ = SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, NBU #214, located as shown in the NW 1/4 SW 1/4 of Section 27, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 25EAM (1964) LOCATED IN THE NW 1/4 OF SECTION 27, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4961 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-08-93	DATE DRAWN: 12-09-93
PARTY J.F. D.R. T.D.H.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

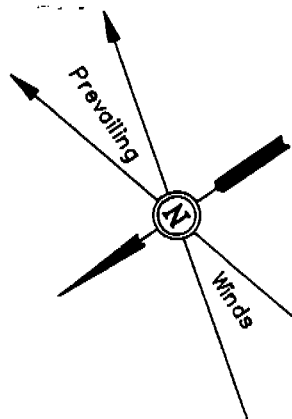
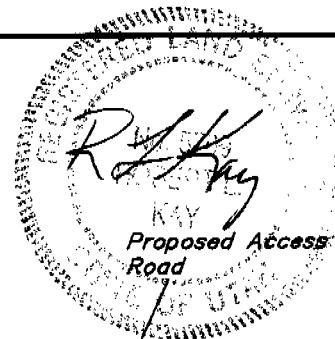
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

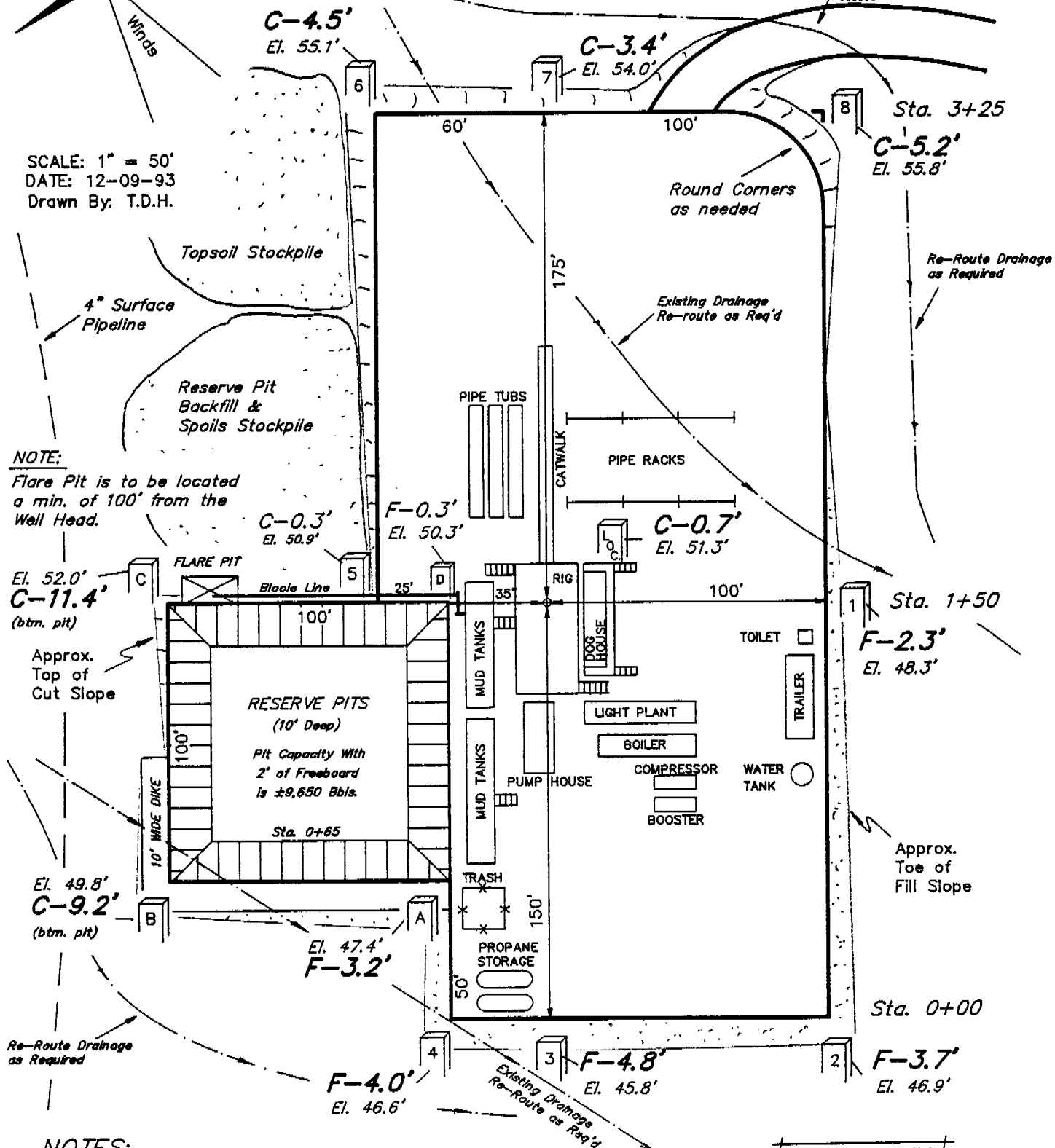
NBU #214

SECTION 27, T9S, R21E, S.L.B.&M.

1945' FSL 660' FWL



SCALE: 1" = 50'
DATE: 12-09-93
Drawn By: T.D.H.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4951.3'

FINISHED GRADE ELEV. AT LOC. STAKE = 4950.6'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING

86 South 200 East Vernal, Utah

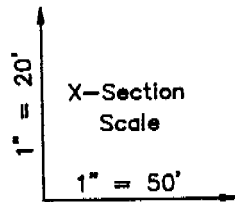
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

NBU #214

SECTION 27, T9S, R21E, S.L.B.&M.

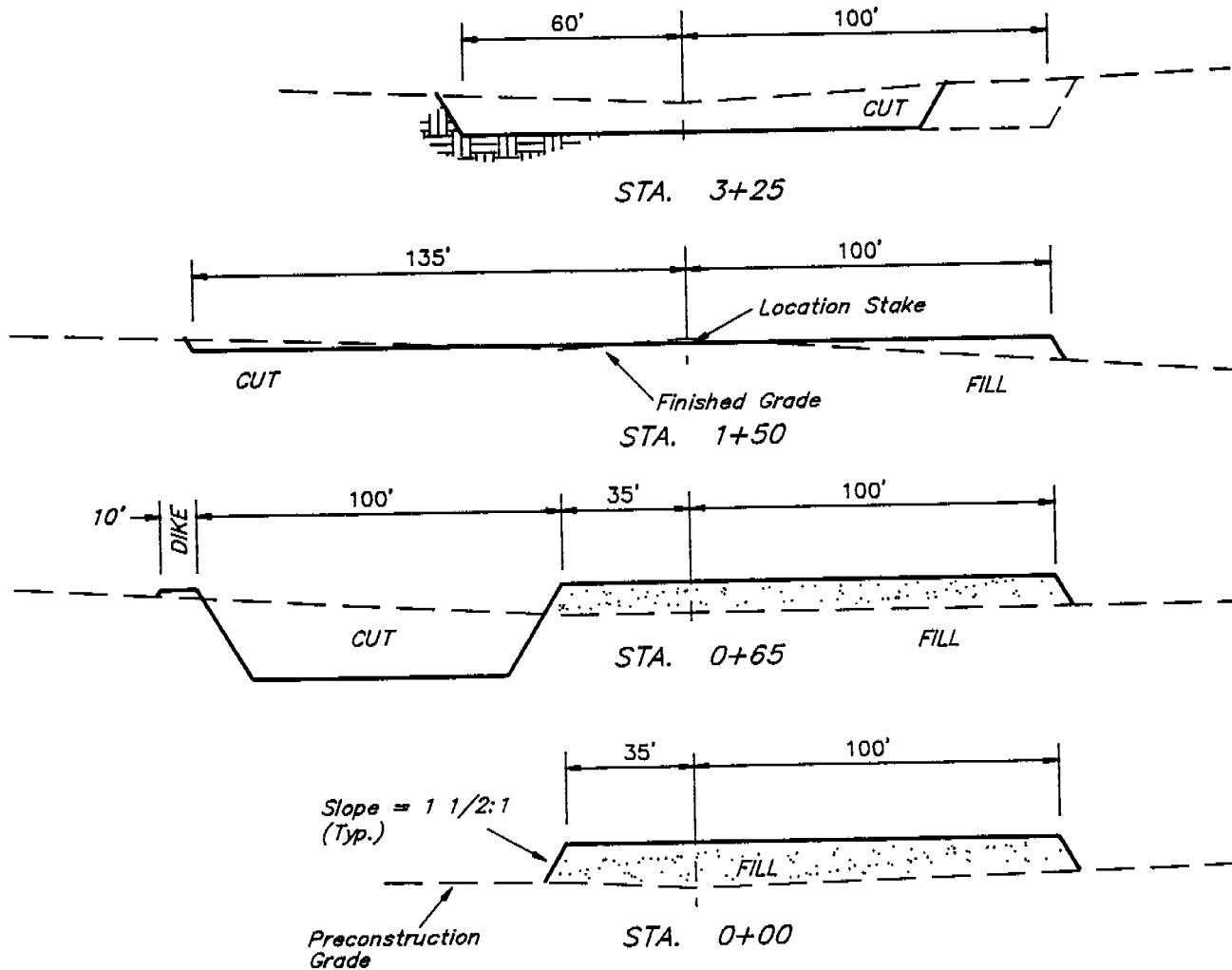
1945' FSL 660' FWL



DATE: 12-09-93

Drawn By: T.D.H.

Handwritten signature: D. Kay

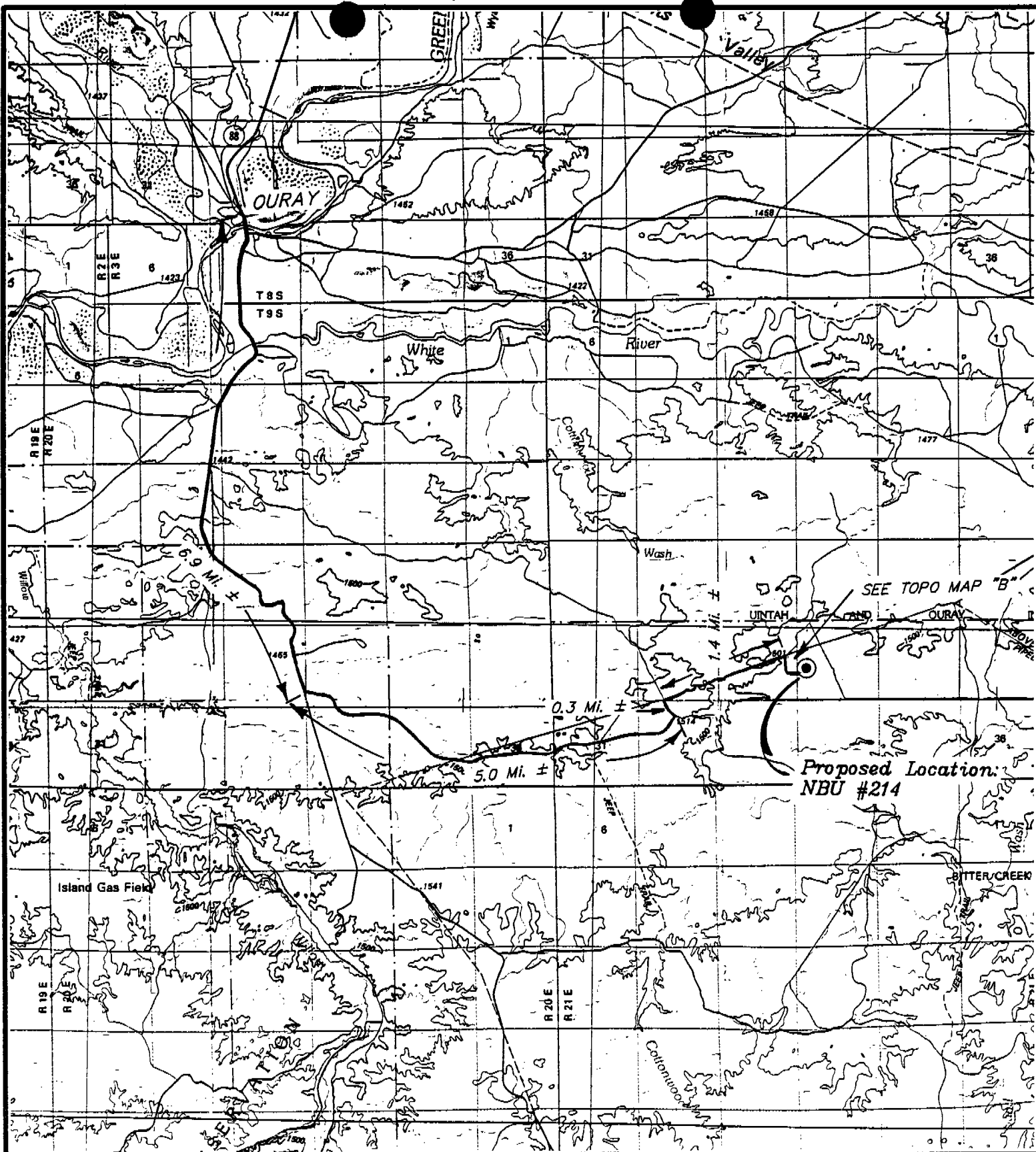


APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,080 Cu. Yds.
Remaining Location	= 4,310 Cu. Yds.
TOTAL CUT	= 5,390 CU.YDS.
FILL	= 2,810 CU.YDS.

EXCESS MATERIAL AFTER	
5% COMPACTION	= 2,430 Cu. Yds.
Topsoil & Pit Backfill	= 2,430 Cu. Yds.
(1/2 Pit Vol.)	
EXCESS UNBALANCE	= 0 Cu. Yds.
(After Rehabilitation)	

FIGURE #2



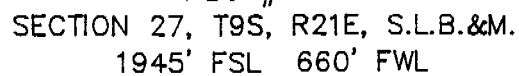
TOPOGRAPHIC
MAP "A"

DATE: 12-9-93 J.R.S.

COASTAL OIL & GAS CORP.

NBU #214

SECTION 27, T9S, R21E, S.L.B.&M.
1945' FSL 660' FWL



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. Lease Designation and Serial No. State U-01194-A-ST		
b. Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>			6. If Indian, Allottee or Tribe Name N/A		
2. Name of Operator Coastal Oil & Gas Corporation			7. Unit Agreement Name Natural Buttes Unit		
3. Address of Operator P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476			8. Farm or Lease Name NBU		
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1945' FSL & 660' FWL (NW/SW)			9. Well No. 214		
At proposed prod. zone Same as above.			10. Field and Pool, or Wildcat Natural Buttes		
14. Distance in miles and direction from nearest town or post office* Approximately 30 miles south of Ouray, Utah			11. 40, Sec., T., R., N., or Sth. and Survey or Area Sec. 27-T9S-R21E		
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drilg. line, if any) 660'			12. County or Parrish Uintah Co.		
16. No. of acres in lease 1292.39			13. State Utah		
17. No. of acres assigned to this well N/A Unit			18. Proposed depth 6300' WSTC		
19. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. N/A			20. Rotary or cable tools Rotary		
21. Elevations (Show whether DP, RT, GR, etc.) 4951' GL			22. Approx. date work will start* 4/1/94		

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24#	250'	180 sx circulated to surface
7 7/8"	5 1/2"	17#	6300'	±875 sx circulated to surface

Operator proposes to test the Wasatch formation (4800') in a prudent manner consistent with federal and state regulations. Please see attached program.

FEB 16 1994

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. I hereby certify that this report is true and complete to the best of my knowledge.

Signed: Joe Adamski Title: Environmental Coordinator Date: 2/15/94

(This space for Federal or State office use)

APT NO. 43-047-32460

Approval Date

Post-It™ brand fax transmittal memo 7671		# of pages > <u>1</u>
To: <u>Duane Hytjan</u>	From: <u>USA Cement</u>	
Co: <u>Petroleum Inst.</u>	Co: <u>DOGM</u>	
Dept.	Phone # <u>(801) 538-5340</u>	
Fax # <u>(307) 234-4048</u>	Fax #	

Reverse Side

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 2-24-94

BY: [Signature]

WELL SPACING: 649-2-3

T9S, R21E, S.L.B.&M.

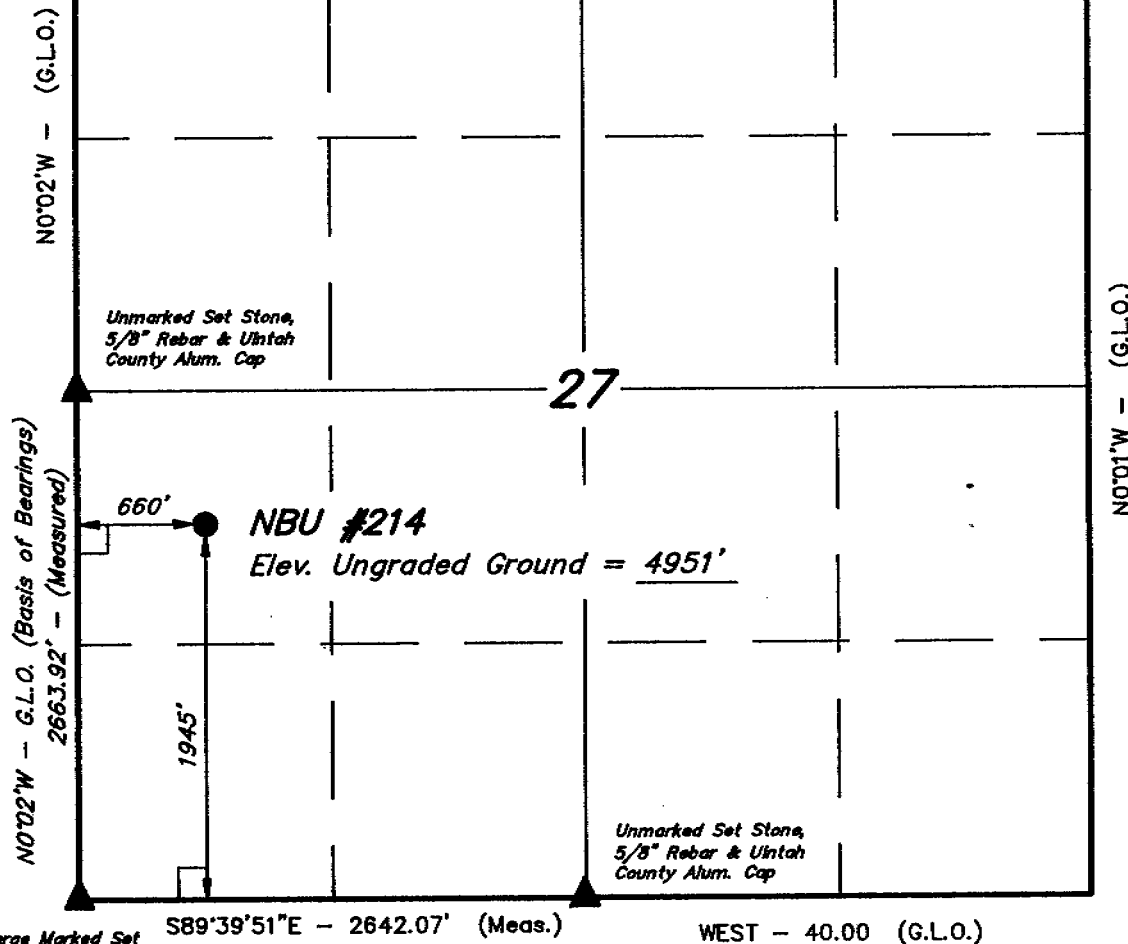
N89°59'W - 80.06 (G.L.O.)

COASTAL OIL & GAS CORP.

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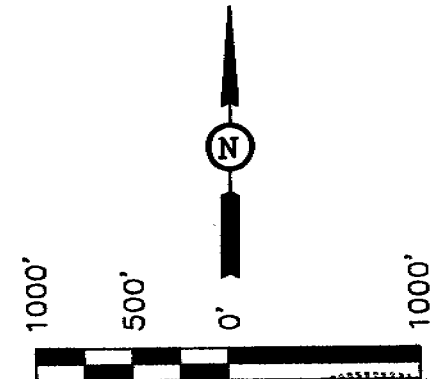
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Large Marked Set Stone, Set 5/8\" Rebar & Uintah County, Alum. Cap

LEGEND:

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- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.



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CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5708

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-08-93	DATE DRAWN: 12-09-93
PARTY J.F. D.R. T.D.H.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

**NBU #214
1945' FSL & 660' FWL
NW/SW, Section 27-T9S-R21E
Uintah County, Utah
Utah Mineral Lease No.: U-01194-A-ST**

**COASTAL OIL & GAS CORPORATION
DRILLING PROGNOSIS**

1. Estimated Tops of Important Geologic Markers:

Uintah:	Surface
Wasatch:	4800'
Total Depth:	6300'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Wasatch	4300'	Gas (Primary Objective)
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All freshwater and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

Type: One 10" x 3000 psi annular preventer.
One 10" x 3000 psi double ram preventer (blind ram above, pipe ram below).
One wing with two manual valves and one choke.
One positive choke and one adjustable.

Testing Procedure: The BOP and choke manifold will be pressure tested to the rated working pressure of 70% of the internal yield strength of the surface casing, whichever is less, for a period of 15 minutes upon installation; once every 30 days and/or when flange seals are broken if a "nipple-up" or "nipple-down" takes place.

4. Drilling Fluids Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-1500'	Aerated/Mist	---	---	---
1500-6300'	Aerated Water	---	---	---

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. The surface hole will be drilled with an air mist system injecting water at the rate of 15-20 gallons/minute, until the lost circulation zone

is reached at $\pm 1500'$. At that point, Coastal Oil & Gas Corporation will switch to an aerated water system, utilizing the rig pumps to inject water at a rate of 190 gallons/minute to total depth.

5. Evaluation Program:

Logs: Dual Laterlog & Caliper: TD - 250'
FDC-CNL/GR: TD - 250'

DST's: None Anticipated

Cores: None Anticipated

Evaluation Program may change at the discretion of the wellsite geologist.

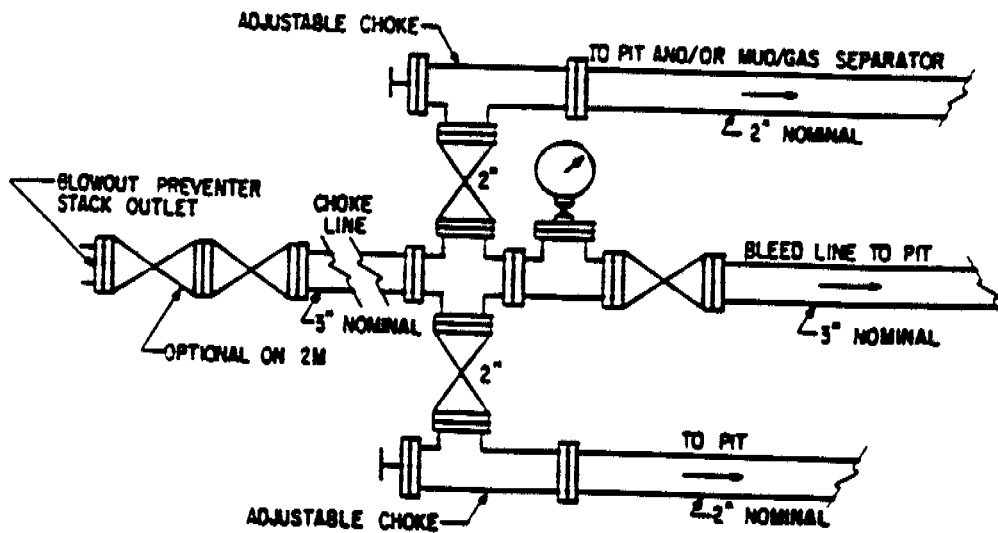
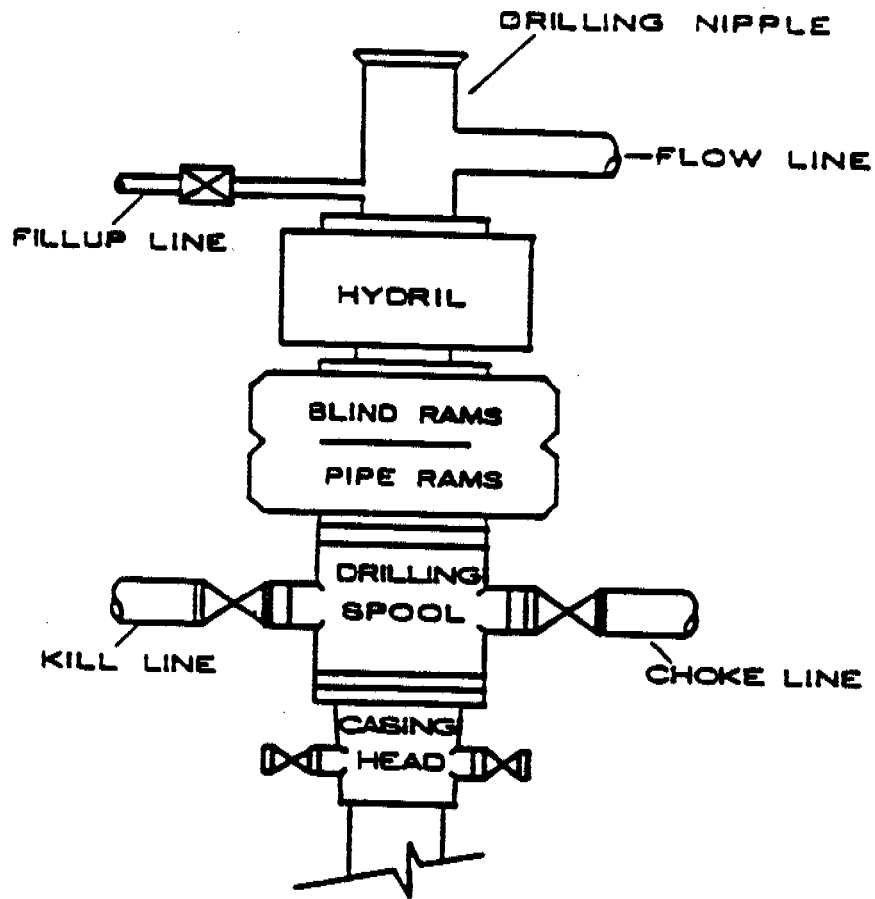
6. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H_2S gas has been reported or known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure equals 3348 psi.

7. Proposed Facilities:

Operator will complete the well in a prudent manner and a surface 4" pipeline will be installed to an existing Coastal gathering system approximately 100' to the east. A 30' wide surface pipeline R-O-W is requested.

BOP STACK



**NBU #214
1945' FSL & 660' FWL
NW/SW, Section 27-T9S-R21E
Uintah County, Utah
Utah Mineral Lease No.: U-01194-A-ST**

**COASTAL OIL & GAS CORPORATION
SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL**

1. Location and Type of Water Supply:

- A. Freshwater for drilling will be obtained from the Uintah #1 water well located in the SE NE of Section 16-T10S-R21E, Uintah County, Utah, Utah Water Right No. 49-111.

2. Methods of Handling Water Disposal:

- A. **Sewage** - Self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. **Garbage and Other Waste Materials** - All trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. **Cuttings and Drilling Fluids** - The cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (½) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling, and recontouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling, and recontouring, the stock-piled top soil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the State of Utah. Seed will be drilled on the contour to an approximate depth of ½ inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
 - E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1994.
4. Other Information:

A cultural resource inventory of the proposed well site and access road has been performed and submitted to your office.

5. Surface and Mineral Ownership:

State of Utah
3 Triad Center, Suite 400
355 West North Temple
Salt Lake City, Utah 84180

Mineral Lease No.: U-01194-A-ST

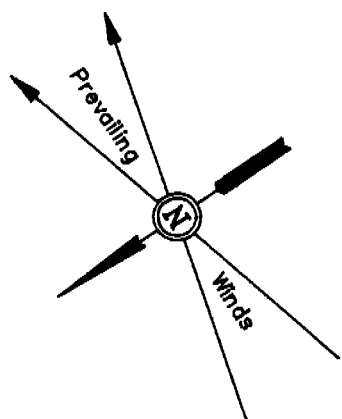
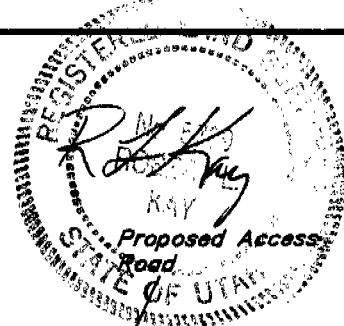
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

NBU #214

SECTION 27, T9S, R21E, S.L.B.&M.

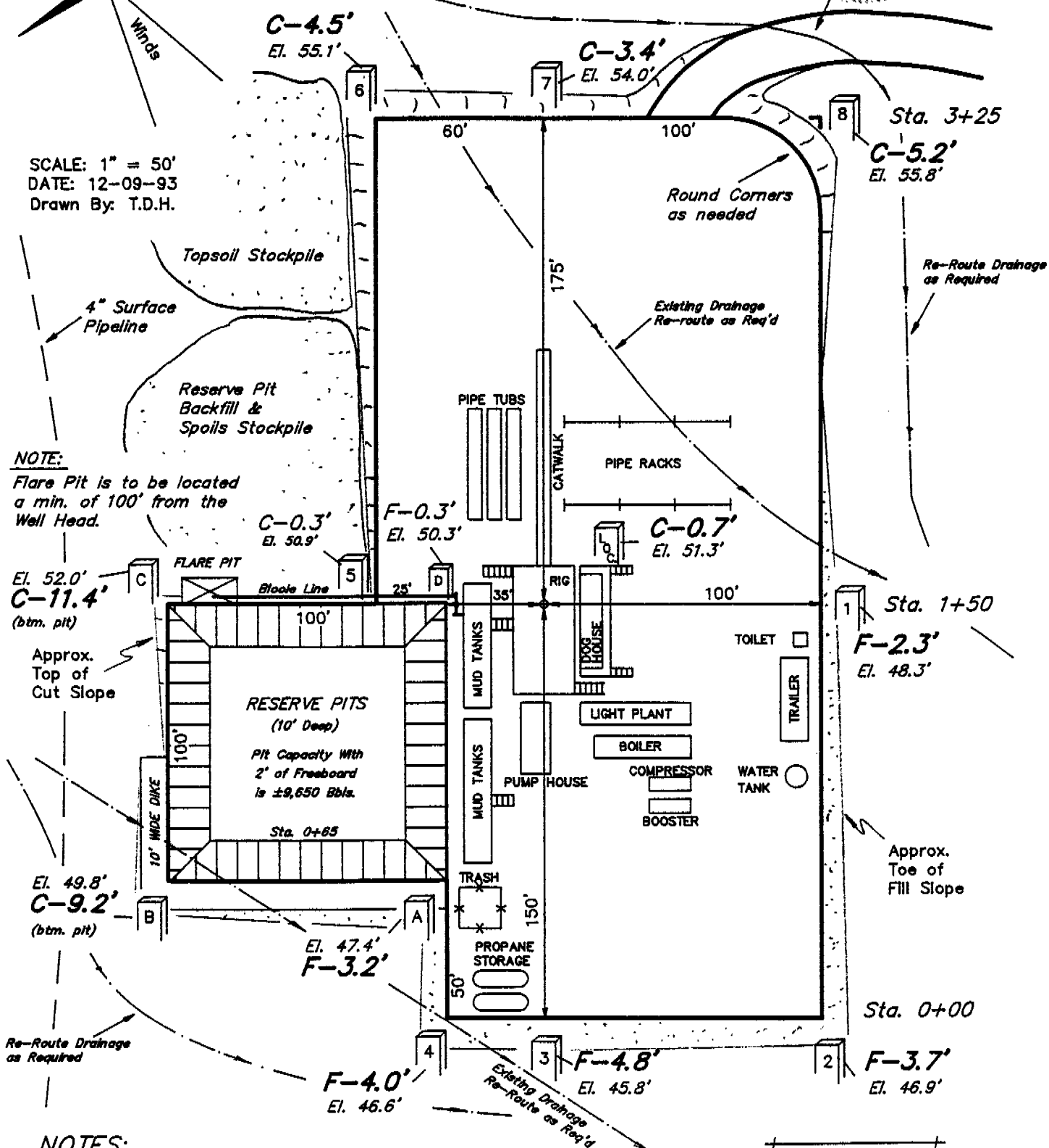
1945' FSL 660' FWL



SCALE: 1" = 50'
DATE: 12-09-93
Drawn By: T.D.H.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4951.3'

FINISHED GRADE ELEV. AT LOC. STAKE = 4950.6'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING

85 South 200 East Vernal, Utah

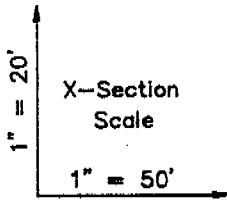
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

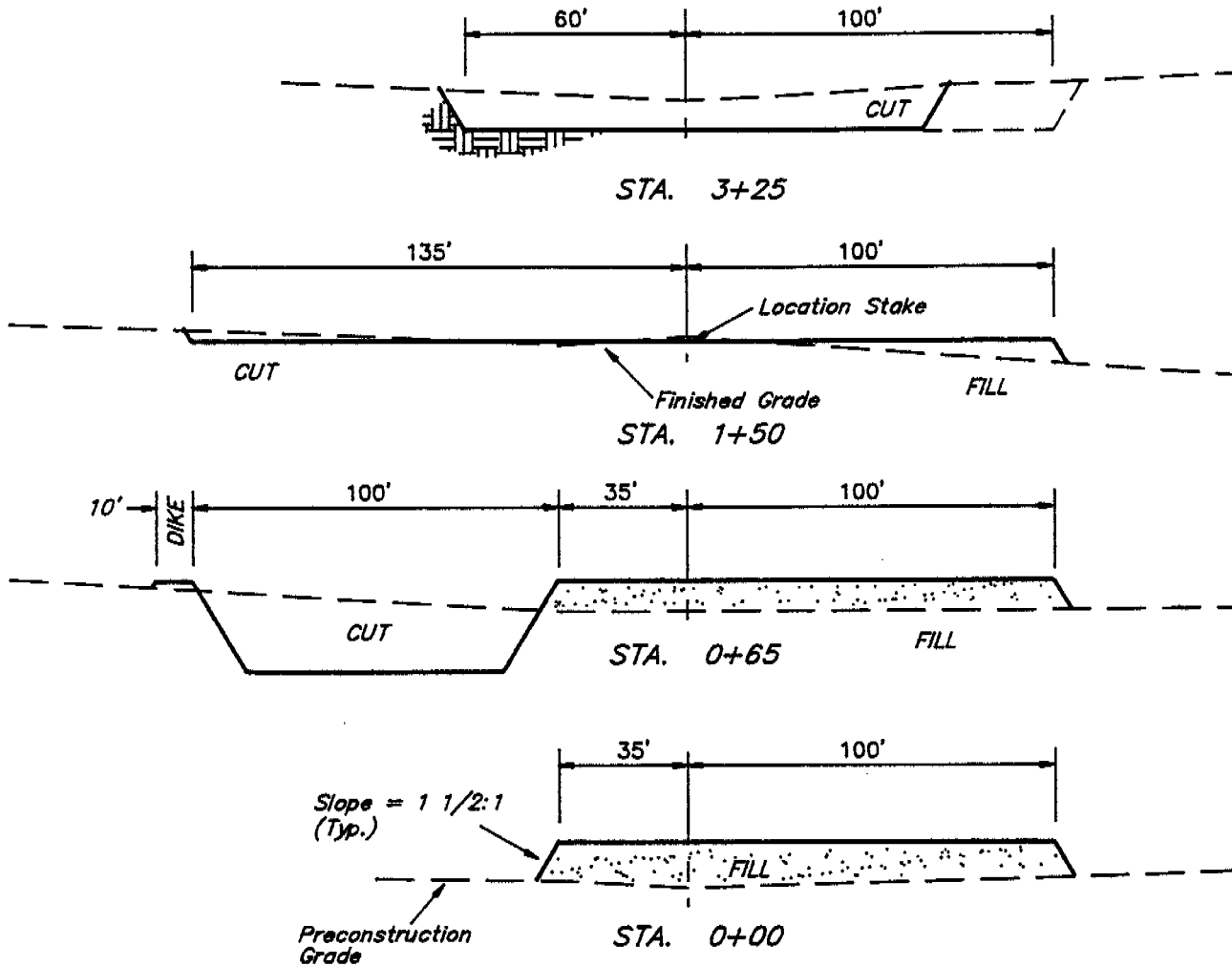
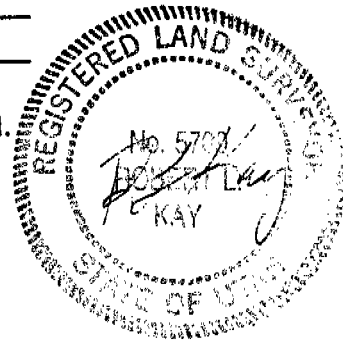
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SECTION 27, T9S, R21E, S.L.B.&M.

1945' FSL 660' FWL



DATE: 12-09-93
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APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,080 Cu. Yds.
Remaining Location = 4,310 Cu. Yds.

TOTAL CUT = 5,390 CU.YDS.

FILL = 2,810 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION

= 2,430 Cu. Yds.

Topsoil & Pit Backfill
(1/2 Pit Vol.)

= 2,430 Cu. Yds.

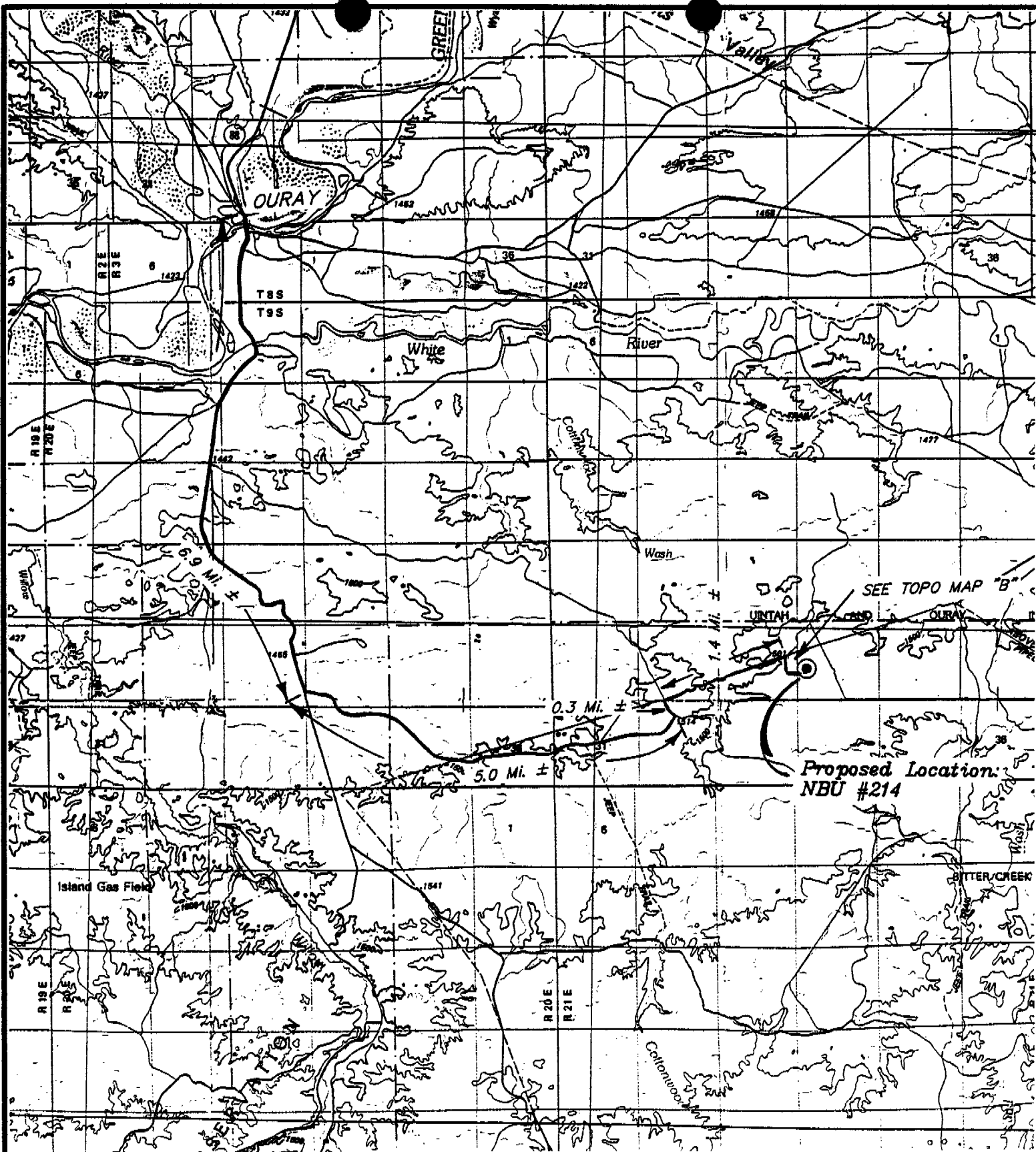
EXCESS UNBALANCE
(After Rehabilitation)

= 0 Cu. Yds.

FIGURE #2

UINTAH ENGINEERING & LAND SURVEYING

86 South 200 East Vernal, Utah



TOPOGRAPHIC
MAP "A"

DATE: 12-9-93 J.R.S.

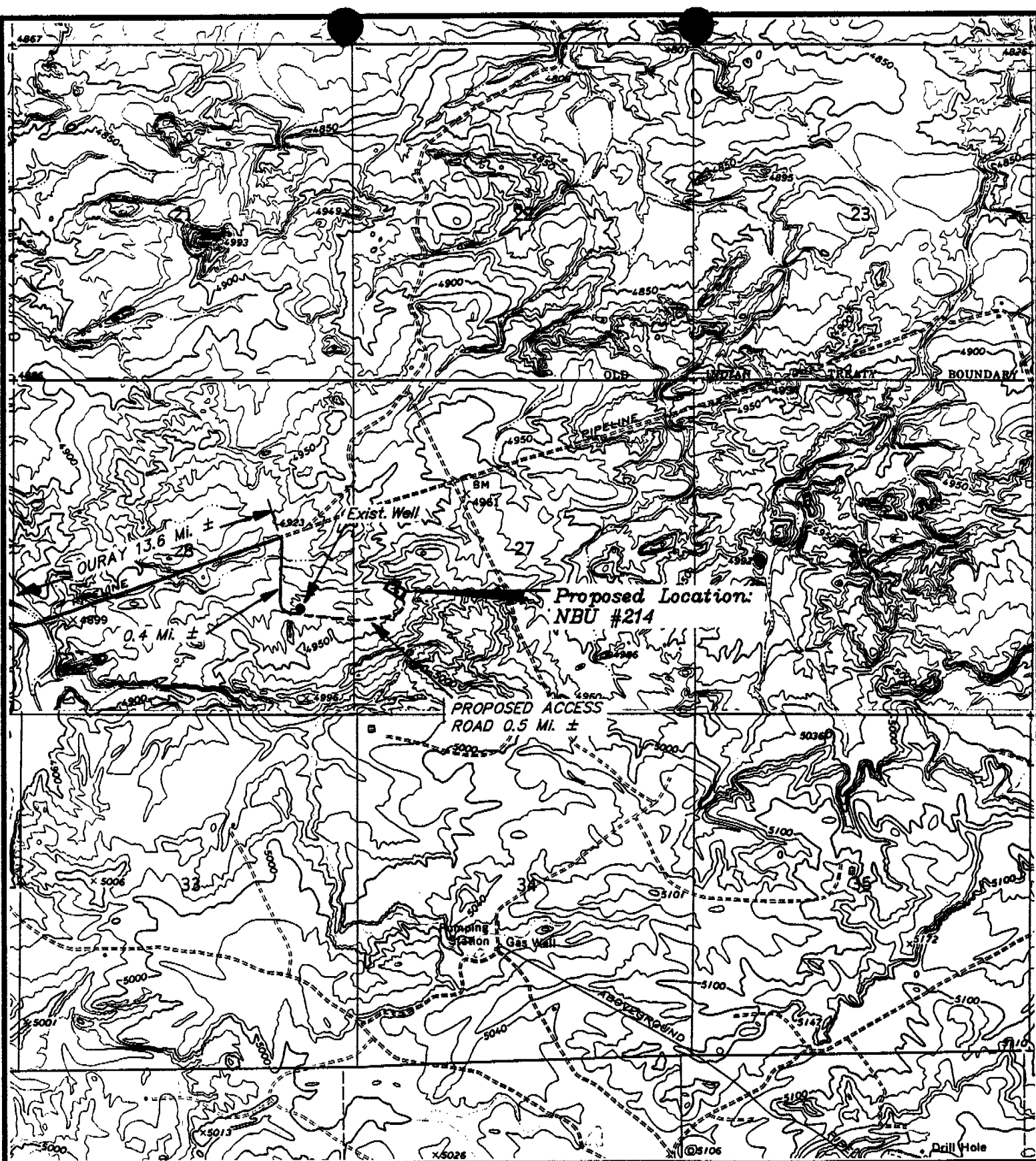


COASTAL OIL & GAS CORP.

NBU #214

SECTION 27, T9S, R21E, S.L.B.&M.

1945' FSL 660' FWL



TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'

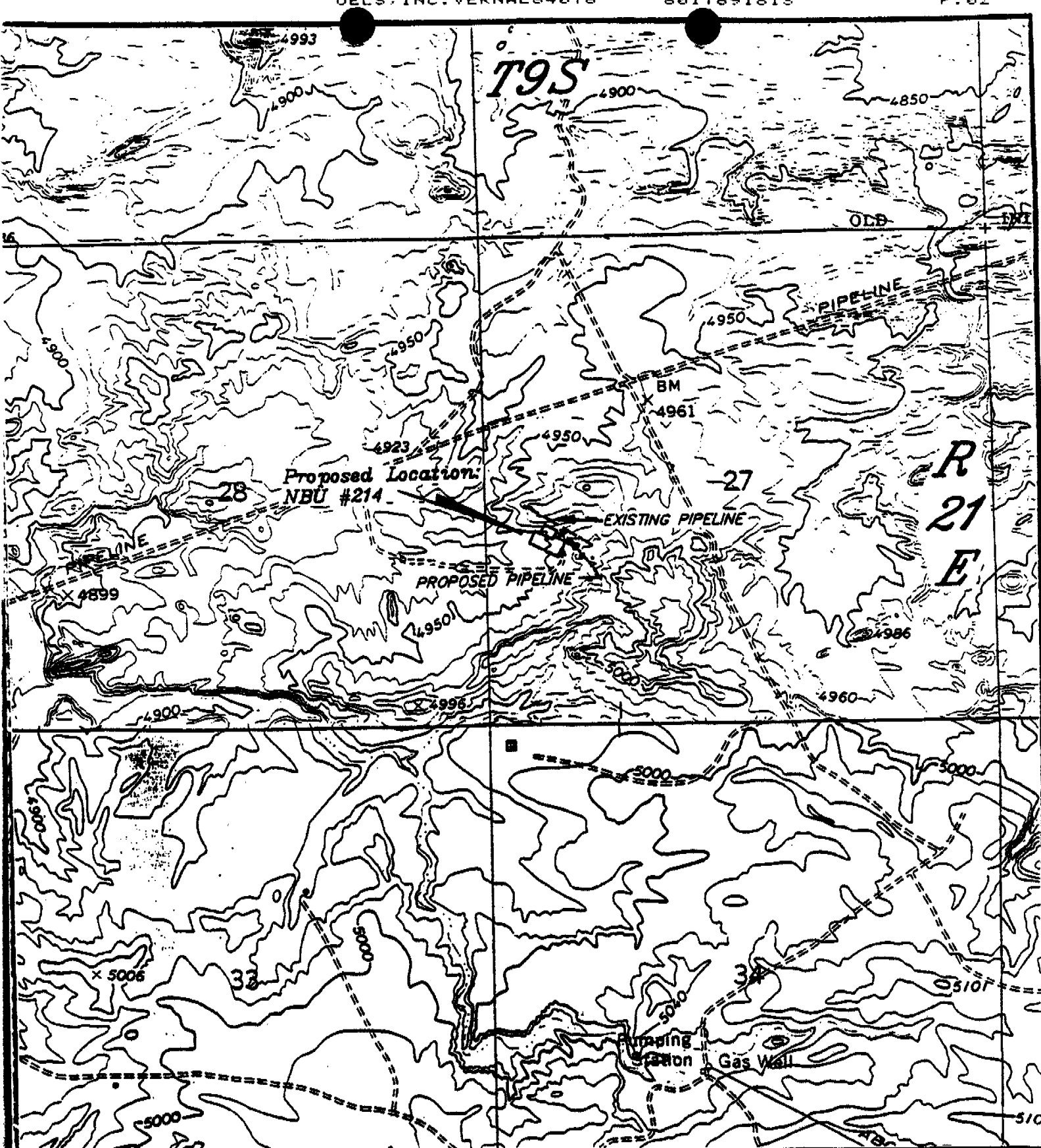
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COASTAL OIL & GAS CORP.

NBU #214

SECTION 27, T9S, R21E, S.L.B.&M.

1945' FSL 660' FWL



APPROXIMATE PIPELINE DISTANCE = 110'

TOPOGRAPHIC
MAP "D"

LEGEND



COASTAL OIL & GAS CORP.

PROPOSED PIPELINE RIGHT-OF-WAY FOR
NBU #214

COASTAL OIL & GAS CORPORATION

NBU #214

SECTION 27, T9S, R21E, S.L.B. & M.

PROCEED WESTERLY FROM VERNAL, UTAH ON U.S. HIGHWAY 40 APPROXIMATELY 14.0 TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED SOUTH APPROXIMATELY 17.0 MILES ON STATE HIGHWAY 88 TO OURAY, UTAH; PROCEED SOUTH FROM OURAY APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING OILFIELD SERVICE ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN A EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE PROPOSED LOCATION.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/16/94

API NO. ASSIGNED: 43-047-32466

WELL NAME: NBU 214
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:

NWSW 27 - T09S - R21E
SURFACE: 1945-FSL-0660-FWL
BOTTOM: 1945-FSL-0660-FWL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

LEASE TYPE: STA
LEASE NUMBER: U-01194-A-ST

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering	<i>[Signature]</i>	12/24/94
Geology	<i>[Signature]</i>	2/24/94
Surface	DI	12/13/93

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal[] State[☒] Fee[]
(Number 102103)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 49-111)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

☒ R649-2-3. Unit: 47463047X
☐ R649-3-2. General.
☐ R649-3-3. Exception.
☐ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: _____

STIPULATIONS: _____

CONFIDENTIAL

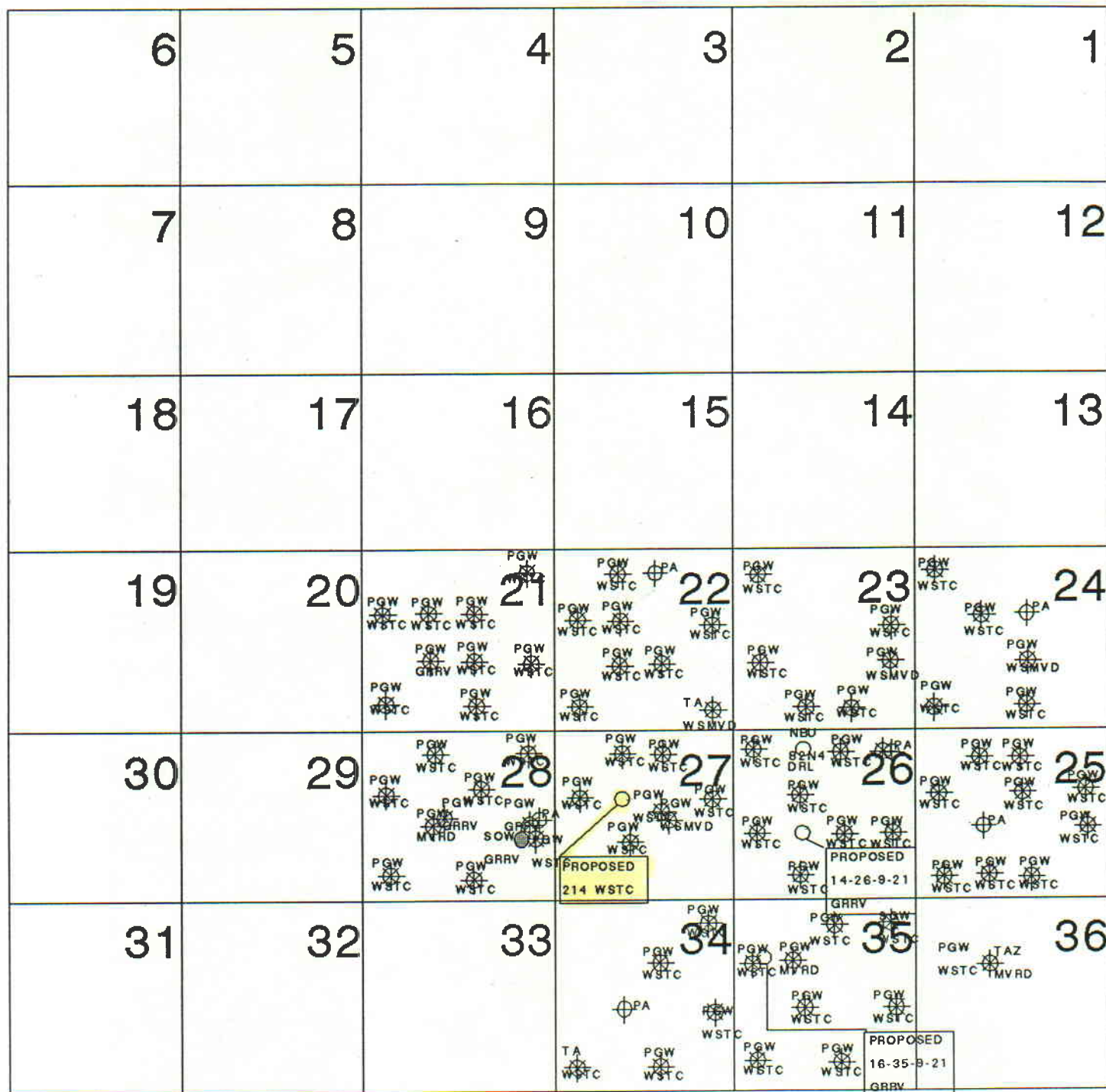
PERIOD

EXPIRED

ON 2-17-95

CC:

Utah County Assessor
BLM - Vernal



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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

February 24, 1994

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201-0749

Re: NBU 214 Well, 1945' FSL, 660' FWL, NW SW, Sec. 27, T. 9 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

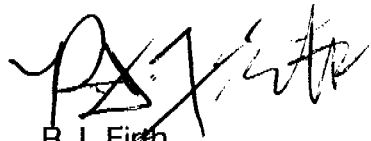
Page 2
Coastal Oil & Gas Corporation
NBU 214 Well
February 25, 1994

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32466.

Sincerely,

A handwritten signature in black ink, appearing to read 'R.J. Firth', is written over a horizontal line.

R.J. Firth
Associate Director, Oil and Gas

ldc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal
WOI1

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL OIL/GAS

WELL NAME: NBU 214

API NO. 43-047-32466

Section 27 Township 9S Range 21E County UINTAH

Drilling Contractor COASTAL DRIL

Rig # 1

SPUDDED: Date 4/19/94

Time 9:30 AM

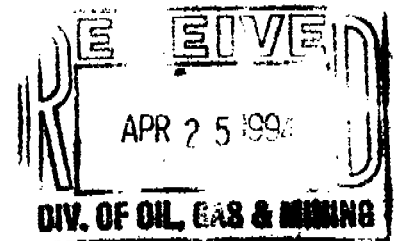
How DRY HOLE

Drilling will commence

Reported by LARRY TAVEGIA

Telephone # 1-828-7255

Date 4/19/94 SIGNED JLT



April 22, 1994

Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203
Attn: Debra Eatchel

Re: Coastal Oil & Gas Corp. &
ANR Production Company
Proposed Drillsites located in
Uintah & Duchesne Counties, Utah

Dear Debra,

As per your telephone conversation with Joe Adamski, please be advised that Coastal/ANR requests that the following wells be held in a Confidential - Tight Hole Status. Your cooperation would be appreciated. The wells are as follows:

1. CIGE #180-16-9-21, SE SW Sec. 16, T9S - R21E, Uintah Co., Utah
2. CIGE #182-7-10-21, SE SE Sec. 7, T10S - R21E, Uintah Co., Utah
3. COG #6-18-9-21 GR, SE NW Sec. 18, T9S - R21E, Uintah Co., Utah
4. COG #8-19-9-21 GR, NE NE Sec. 19, T9S - R21E, Uintah Co., Utah
5. COG #10-30-9-21 GR, SW NE Sec. 30, T9S - R21E, Uintah Co., Utah
6. COG #11-22-9-20 GR, SE NE Sec. 22, T9S - R20E, Uintah Co., Utah
7. NBU #214, NW SW Sec. 27, T9S - R21E, Uintah Co., Utah
8. NBU #215, NW NW Sec. 12, T10S - R21E, Uintah Co., Utah
9. NBU #217, NE SW Sec. 28, T9S - R21E, Uintah Co., Utah
10. Ute #1-27B6, NW/4 Sec. 27, T2S - R6W, Duchesne Co., Utah
11. Ute #1-28B6, NE/4 Sec. 28, T2S - R6W, Duchesne Co., Utah
12. Ute #2-28B6, SE/4 Sec. 28, T2S - R6W, Duchesne Co., Utah
13. Ute #2-21B6, NE/4 Sec. 21, T2S - R6W, Duchesne Co., Utah
14. Ute #2-22B6, SE/4 Sec. 22, T2S - R6W, Duchesne Co., Utah
15. Ute #2-33B6, NE/4 Sec. 33, T2S - R6W, Duchesne Co., Utah

Permitco Incorporated
A Petroleum Permitting Company

April 22, 1994
Utah Division of Oil, Gas & Mining
Page 2

If you should have any questions, please contact Joe Adamski at 303/573-4476.

Sincerely,

PERMITCO INC.



Lisa L. Smith

Consultant for:

Coastal Oil & Gas Corp.

ANR Production Co.

cc: Joe Adamski



Permitco Incorporated
A Petroleum Permitting Company

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation
ADDRESS P.O. Box 749
Denver, CO 80201-0749

OPERATOR ACCT. NO. M 0230

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11633	43-047-32470	COG #10-30-9-21 GR	SWNE	30	9S	21E	Uintah	5/4/94	5/4/94
WELL 1 COMMENTS: <i>Entity added 5-10-94. Jec</i>											
A	99999	02900	43-047-32466	NBU #214	NWSW	27	9S	21E	Uintah	4/19/94	4/19/94
WELL 2 COMMENTS: <i>Entity added 5-10-94. Jec</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

RECEIVED

MAY 9 1994

DIVISION OF
OIL GAS & MINING

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Joe Adamski
Signature
Environmental Coord. 5/6/94
Title Date

Phone No. (303) 573-4476

UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY

Operator: Coastal Oil & Gas Co. Lease: State: X Federal: Indian: Fee:

Well Name: NBO 214 API Number: 43-047-32486

Section: 27 Township: 9S Range: 2/E County: Uintah Field: Natural Bottes

Well Status: P6W Well Type: Oil: Gas: X

PRODUCTION LEASE EQUIPMENT: X CENTRAL BATTERY:

1 Well head Boiler(s) Compressor Separator(s)
1 Dehydrator(s) 2 Shed(s) Line Heater(s) 1 Heated Separator
 VRU Heater Treater(s)

PUMPS:
 Triplex 1 Chemical Centrifugal

LIFT METHOD:
 Pumpjack Hydraulic Submersible X Flowing

GAS EQUIPMENT:

1 Gas Meters Purchase Meter X Sales Meter

TANKS: NUMBER SIZE

<u> </u> Oil Storage Tank(s)	<u> </u>	BBLS
<u> </u> Water Tank(s)	<u> </u>	BBLS
<u> </u> Power Water Tank	<u> </u>	BBLS
<u>1</u> Condensate Tank(s)	<u>100</u>	BBLS
<u> </u> Propane Tank	<u> </u>	

REMARKS: Reserve pit is fenced and holds 850 bbls.
fluid

Location central battery: Qtr/Qtr: Section: Township: Range:

Inspector: David W. Redford Date: 8/1/94

LOGC

WBO 714

43-04732446

Top
Soil

Access

Reserve
Pit

wellhead

wellhead
Pump

North

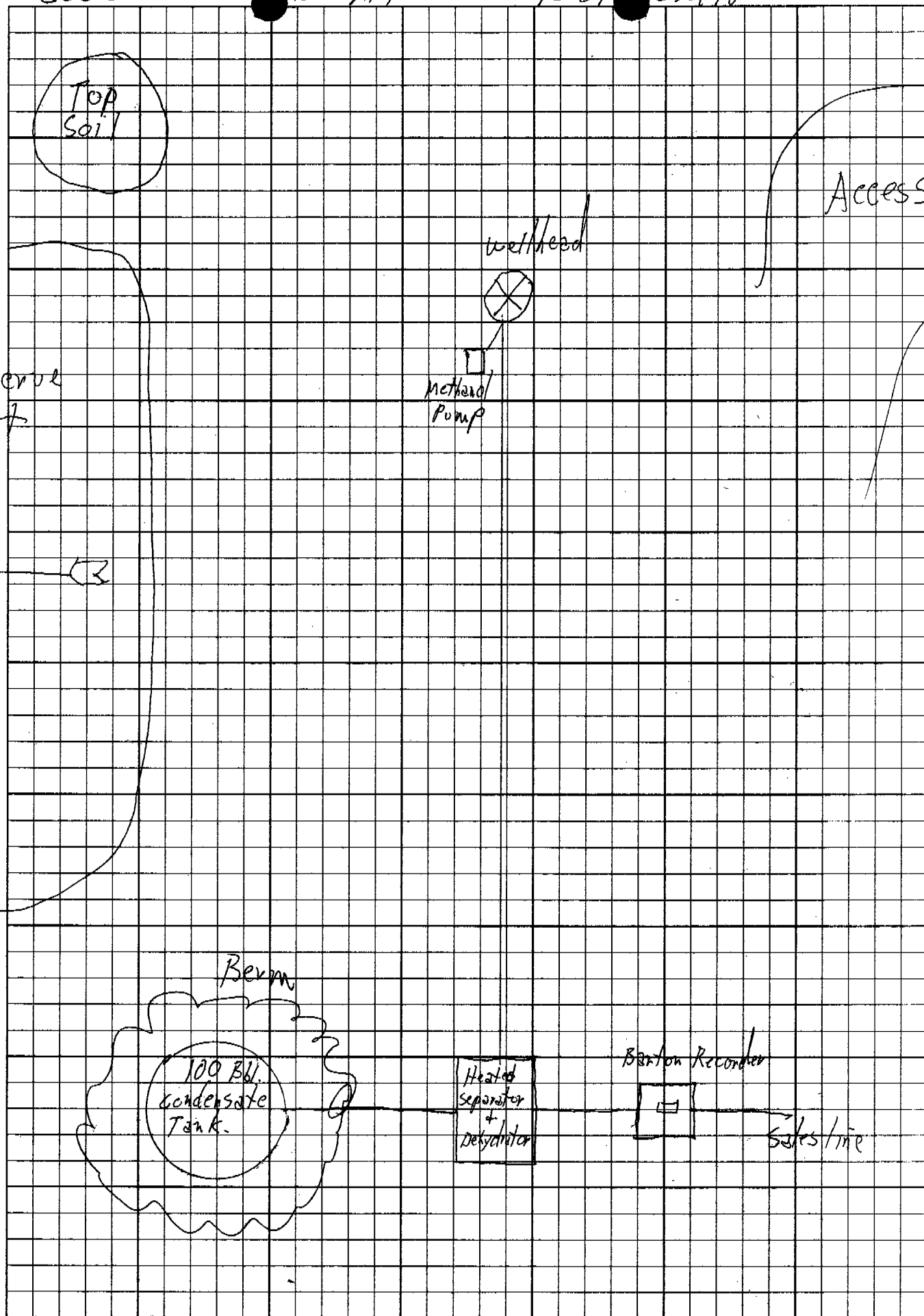
Berm

100 Bbl.
Condensate
Tank

Heated
separator
+
Dehydrator

Barton Recorder

Sales line



CONFIDENTIAL
UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-01194A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes

8. FARM OR LEASE NAME

NBU

9. WELL NO.

214

10. FIELD AND POOL, OR WILDCAT

Natural Buttes

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

NW/SW Section 27, T9S-R21E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CONVR. ☐ Other ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1945' FSL & 600' FWL

At top prod. interval reported below

At total depth

Same as above

Same as above

14. PERMIT NO. 43-047-32466
DATE ISSUED 2/24/94

15. DATE SPUDDED 4/19/94 16. DATE T.D. REACHED 5/16/94 17. DATE COMPL. (Ready to prod.) 6/17/94 18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 4950' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6300' 21. PLUG, BACK T.D., MD & TVD 6251' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4910' - 6188' Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN AIT/DSI/GR, IPLT, MDT, CBL/CCL/GR GR SPECTROSCOPY 27. WAS WELL CORROD No

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
8-5/8"	24#	249'	12-1/4"	150 sx PremPlus V w/additives			
5-1/2"	17#	6296'	8-3/4"	150 sx Type V Lite, 530sx HLC			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf'd Wasatch w/4" csg gun 1 SPF: 6188', 6178', 6173', 6166', 5986', 5981', 5718', 5711', 5706', 4910'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4910'-6188'	30 bbls 15% HCl
		4910'-6188'	82,800 gals 40# CMHOG gel w/additives

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/1/94		flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/21/94	24	12/64"		0	200	2	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
350#	450#						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold TEST WITNESSED BY

35. LIST OF ATTACHMENTS
chronological history

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Bonnie Johnston TITLE Environmental Analyst DATE 10/3/94

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch	4840'	4840'

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #214

Natural Buttes Field

Uintah County, UT

CoastalDril #1

WI: 100% COGC AFE: 14465

ATD: 6200' SD: 5/9/94

Csg: 8 5/8" @ 260', 5 1/2" @ 6296'

DHC(M\$): 180.0

SECTION 27-T9S-R21E

- 4/21/94 248' WORT. Spud well @ 9:30 AM 4/19/94 w/Ross Drig & Const. Drig 12 1/4" hole to 250'. RIH w/6 jts 8 5/8" 24# 8RD ST&C K-55, csg tally ran = 248.74'. Cmt csg w/Howco w/150 sx Prem Plus V w/2% CaClz & 1/4#/sx Flocele, yld 1.18 CF/sx. Mixed @ 15.6 #/gal. Displ w/14 bbls H₂O, circ 6 bbls cmt to pit. Ran 3 cent & a guide shoe. CC: \$13,817.
- 5/6/94 248' GL. Wait for crews to be hired to spud well. Finish RURT. Test BOPE to 2000, Hydril & csg to 1500 psi. Shut down until hands are hired. CC: \$15,248.
- 5/9/94 248' GL. Prep to spud. Prep to spud w/CoastalDril Rig #1. CC: \$15,248.
- 5/10/94 1555' Drig. 1295'/17 hrs. Spud well @ 12:00 PM 5/9/94. No crews. Start up rig, SLM BHA. Function test BOPE. PU DC's, rot hd, blow hole. Drig cmt & shoe, TOC 230'. Drig, RS. Drig, svy. Drig. Air mist. Svy: 1/4" @ 928'. CC: \$79,626.
- 5/11/94 2640' Drig. 1085'/18 hrs. Drig, svy. Attempt to unload hole, string plugged. TOOHO, unplug DC & float. PU bit #2, TIH. PU kelly, unload hole. Drig. Making some H₂O @ 1850'. Air mist. Svy: 1" @ 1958'. CC: \$91,332.
- 5/12/94 3825' Drig. 1185'/22 1/2 hrs. Drig. X-over to aerated H₂O @ 2970'. Drig. RS, svy. Drig, tighten rot hd clamp. Drig. Air comp 24 hrs, cum 63. Aerated H₂O. Svy: 1/4" @ 2958'. CC: \$98,095.
- 5/13/94 4870' Drig. 1045'/23 hrs. Drig, svy. RS, work BOP's. Drig. Drig breaks 3970-3996', some oil to pit, 4141-4154'. Air comp 24 hrs, cum 87. Aerated H₂O, 6-7# bbl Dap H₂O. Svy: 1 1/4" @ 3943'. CC: \$110,823.
- 5/14/94 5460' Drig. 590'/23 hrs. Drig, air off 1 1/2 hrs. RS & work BOP's. Drig w/air off. Svy. Drig. No drig breaks. 1 Air comp 17 hrs. Aerated DAP H₂O, 6# bbl. Svy: 1 1/4" @ 5138'. CC: \$121,238.
- 5/15/94 6050' Drig. 590'/23 1/2 hrs. Drig, RS. Drig. Drig breaks 5713-5730' & 5986-5995'. 1 Air Comp 24 hrs. Aerated DAP H₂O, 6# bbl DAP. CC: \$130,797.
- 5/16/94 6300' RU to log. 250'/10 1/2 hrs. Drig, RS. Drig to 6300' TD. Displ hole 9.9 brine w/partial returns. Short trip 30 stds, ok. TOOHO for logs, SLM, no correction. RU Schlumberger, WO packoff for lubricator. Break 6169-6208'. 1 Air comp 10 hrs. MW 9.9, vis 40, FL 18.4, PV 10, YP 16, solids 2%, pH 9.5, CL 162,000, Ca 140, gels 7/10, wall cake 2/32ND. CC: \$141,457.
- 5/17/94 6300' Log OH w/Schlumberger. WO packoff. Log OH w/Schlumberger. Run #1: AIT/DSI/GR, DSI failed, new tool coming from Casper, WY. Run #2: IPLT. PU MDT tool @ report time, should have 1st press reading at approx 9:00 AM. MW 9.9, vis 41, FL 18.4, PV 10, YP 16, solids 2%, pH 9.5, CL 162,000, Ca 140, gels 7/10, wall cake 2/32ND. CC: \$149,248.
- 5/18/94 6300' TOOHO for plugged drill string. RIH w/MDT log, bridge @ 5107', POH LD pkrs. RIH w/MDT log w/o pkrs, bridge @ 5107', POH & RD Schlumberger. TIH w/DC's & DP, bridge @ 5107'. Attempt to brk circ, string plugged. TOOHO w/plugged string. CO 20 DC's plugged w/rust & plastic coating, TIH w/DC's. TIH w/DP, brk circ & clear bit w/fluid every 10 stds. Attempt to brk circ @ 5105', string plugged again. TOOHO w/plugged string. Salt gel/DAP H₂O. CC: \$155,507.
- 5/19/94 6300' Run MDT log w/Schlumberger. POH w/plugged drill string. CO btm 2 DC's plugged w/plastic & rusty scale. TIH, brk circ & clear pipe vol every 10 stds. W&R 5105'-5377'. TIH, wash 60' to btm, 60' fill. Circ & cond hole. Short trip 20 stds, good. Circ & cond hole. TOOHO for logs. RU Schlumberger & log hole w/MDT tool. 1 Air comp 8 hrs. MW 9.2, vis 30, FL 18.4. CC: \$161,443.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #214
Natural Buttes Field
Uintah County, UT

PAGE 2

- 5/20/94 6300' RIH w/5½" csg. Log OH w/Schlumberger, finish w/MDT log, run DSI log & RD loggers. TIH, RS & check BOP's. Repair rig, quick rel drum clutch. TIH, brk circ every 10 stds. Circ btm up. LD DP & DC's. RU csg tools, RIH w/5½" csg. Gerald Ross injured when hit in L arm & chest by breakout tongs, see accident report. \$15,200 credit to cont chgs today. CC: \$214,415.
- 5/21/94 6300' RDRT, move to NBU #217, rig rel @ 12:00 PM 5/20/94. RIH w/144 jts 5½" 17# K-55 8th LT&C csg, tally ran = 6304.44'. Turbolated & centralized csg from 6280'-5100', 4000'-3800', 14 turbolators, 10 cent. Circ csg w/rig pmp, RU Howco. Pmp 10 bbls superflush, mix & pmp 150 sx Type V Lite fill w/10# per sx Gilsonite, ¼#/sx Flocele, 1#/sx Granulite; tail w/530 sx HLC w/10# per sx Gilsonite. Lead mixed @ 10.1#/gal, yld 4.59 CF/sx. Tail mixed @ 12.4#/gal, yld 2.07 CF/sx. Displ w/145 bbls H₂O, lost ret 135 bbls into displ. bump plug to 1800, 500 over floats, held. Csg set @ 6296', FC @ 6251'. ND BOPE, set csg slips w/105,000, cut off csg. Rig rel @ 12:00 noon 5/20/94. \$10,000 credit on logging deducted today. CC: \$263,861. FINAL DRILLING REPORT.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #214 (Completion)
SECTION 27-T9S-R21E
Natural Buttes Field
WI: 100% COGC AFE: 14466
TD: 6300' PBTB: 6251'
Csg: 8 5/8" @ 260', 5 1/2" @ 6296'
Perfs: 4910'-6188' (Wasatch)
CWC(M\$): 431.6 /CC(M\$): 278.4

PAGE 3

- 5/25/94 PO: Circ hole w/3% HCl wtr. Cleaned & leveled location. Set anchors. MIRU Well Tech rig #565. NU BOP. PU & RIH w/4-3/4" mill & 197 jts 2-3/8" tbg. Tag PBTB @ 6250'. SDFN.
DC: \$6,440 TC: \$6,440
- 5/26/94 PO: Prep to acid; SICP 320, SITP 20. Circ hole w/150 bbls 3% KCl wtr. POOH w/tbg & mill. RU Cutters WLS. Ran CBL CCL-GR log from LTD @ 6244' to surface. Good bond TOC @ surf. Log ran w/1000 PSI on csg. Press test csg to 5000 PSI - OK. RIH w/tbg to 5000'. Swbd FL dn to 3000'. POOH w/tbg. Perf 1 SPF w/4" csg gun @ 6188', 6178', 6173', 6166', 5986', 5981', 5718', 5711', 5706', 4910' (10 holes). RD WL. RIH w/tbg to 6180'. SDFN.
DC: \$8,090 TC: \$14,530
- 5/27/94 SICP 320, SITP 20. MIRU Western. Spot 30 bbls 15% HCl across perfs 4910'-6188'. PU tbg to 4857'. Brk dn perfs w/30 bbls 15% HCl + 30 BS brk dn @ 1400 PSI. Avg IR 8.5 BPM @ 3500. Max 12.2 BPM @ 2400 PSI. Ball act. to 4400 PSI, did not ball off. ISIP 1600 PSI, 15 min 1350 PSI. Flwd back 15 BW/hr. Made 24 swb runs, rec 81 BW. IFL @ surf, FFL @ 3500'. Well kicked off. Flwd overnight on 20/64" chk. Total load 192 bbls. Rec 96 bbls, 96 BLWTR.
DC: \$8,430 TC: \$22,960
- 5/28/94 PO: Flw to pit. SICP 520 psi, FTP 100 psi. 200 MCF, heavy mist. SI @ 10:00 AM.
TC: \$23,410
- 5/29/94 PO: Prep to isolate add'l perfs. SITP 1480 psi, SICP 1480 psi. Isolate Wasatch perfs @ 6166-88' w/RBP @ 6230' & pkr @ 6143'. Swb well in & run press bombs.
TC: \$28,810
- 5/30/94 SDFN.
5/31/94 SDFH. (Memorial Day)
- 6/01/94 PO: Prep to pull BHP bombs. SICP 650 psi, SITP 0 psi. Isolated Wasatch perfs @ 5,981-86' w/RBP @ 6057' & pkr @ 5953'. Landed BHP bombs. Swbd well dry. Fair gas blw. SI @ 1:00 PM.
TC: \$32,260
- 6/02/94 PO: Prep to POOH w/BHP bombs. SICP 100 psi, SITP 0. Isolated Wasatch perfs @ 5706-18' w/RBP @ 5777' & pkr @ 5657'. Very light gas blow. SI @ 1:00 PM. Measured press: 6166-88' 2030 psi, 0.33 psi/ft; 5981-86' 2150 psi, 0.36 psi/ft.
TC: \$35,880
- 6/03/94 PO: RDMO completion rig. SICP 0, SITP 0. Load tbg. Open ball valve. POOH w/BHP bombs. RIH, rls RBP. POOH & LD RBP & pkr. RIH w/151 jts tbg, landed @ 4838' w/notched collar on btm, SN 1 jt above & 10' blast jt on top. ND BOP. NU WH. Made 10 swb runs, rec 65 BW. IFL 1100', FFL 4300'. SICP 0. Well did not kick off. SDFN.
DC: \$33,640 TC: \$69,520
- 6/04/94 PO: SI for Press BU. SITP 1020, SICP 650. Blw dn in 5 min. Made 6 swb runs, rec 16 BW. IFL 2500, FFL 3800'. Well kicked off. RDMO Well Tech rig #565. Well flwd 3/4 hr. then died. SI for press BU.
DC: \$610 TC: \$70,130
- 6/05/94 PO: SI for Press BU. SITP 1200, SICP 600. Flwd to pit 1 hr., rec 2 BW. Died. SI for press BU.
TC: \$70,130

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

PAGE 4

NBU #214 (Completion)
SECTION 27-T9S-R21E
Natural Buttes Field
WI: 100% COGC AFE: 14466
TD: 6300' PBD: 6251'
Csg: 8 5/8" @ 260', 5 1/2" @ 6296'
Perfs: 4910'-6188' (Wasatch)
CWC(M\$): 431.6 /CC(M\$): 404.6

6/06/94 PO: Flwg to pit. SITP 1250, SICP 1180. Opened to pit @ 10:00 AM on 20/64" chk.
1:00 PM FTP 100, SICP 1160, 20/64" chk, 200 MDFPD, 30 - 40 BWPD.
TC: \$70,130

6/07/94 PO: SI for Press BU. SICP 600, FTP 0, 20/64" chk. SI @ 7:30 AM for press BU.
TC: \$70,130

6/08/94 PO: Prep to flw tst. SITP 1200, SICP 620. Open to pit @ 7:00 AM on 20/64" chk.
10:00 AM FTP 10, SICP 450 on 20/64" chk, 60 MCFPD. Lifting slugs of wtr occasionally.
SI for welder to hook up surf equip.
TC: \$70,130

6/09/94 PO: Flw testing. SICP 420, FTP 50, 20/64" chk, 150 MCFPD, dry gas.
TC: \$70,130

6/10/94 SICP 1100, SITP 1100

6/11/94 SICP 1300, SITP 1250

6/15/94 PO: Prep to frac today.

6/16/94 PO: Frac Wasatch perfs. SITP 1500#. Frac Wasatch perfs @ 4910'-6188' w/82,800 gals 40# CMHOG
gel w/30% CO₂. Assist in two stages containing 161,800# 20-40 mesh sd, ramped from 1-6 ppg. Drop
5 1.1 sg 1" frac balls. Poor ball action. MTP 3020#, ATP 2800#. MIR 29.4 BPM, AIR 24 BPM.
ISIP 1700#, 5 min 1670 #, 10 min 1660#, 15 min 1660#. 1431 BLWTR, 113 tons CO₂. Open well to
pit @ 6:00 PM on 12/64" chk.

TC: \$71,050

TIME	CP	IP	CHK	SD	BW
6:00	1500	1150	18/64"	LT	3
7:00	1500	700	18/64	HVY	3
8:00	1500	1300	18/64	HVY	4
9:00	1400	1200	20/64	LT	4
10:00	1200	1050	20/64	LT	5
11:00	1100	1000	"	LT	5
12:00	1100	900	"	NONE	5
1:00	1050	800	"	"	5
2:00	1050	750	"	"	6
3:00	1000	700	"	"	6
4:00	1000	750	"	"	5
5:00	1000	600	"	"	4
6:00	1000	700	"	"	3
7:00	1000	500	"	"	3

FLWG 600 MCFPD CO₂, LIGHT MIST, REC'D 61 BLW.

6/17/94 Flwg 600 MCFPD CO₂, surging hvy mist, SICP 600# on 20/64" chk, FTP 400#.

6/18/94 Flwg 500 MCFPD, 5 BWPD, FTP 225# on 20/64" chk. SICP 450#. Burnable gas.

6/20/94 Flwg 500 MCFPD, 5 BWPD, FTP 225# on 20/64" chk. SICP 450#. Burnable gas.

6/21/94 PO: Place well on sales. Flwd 200 MCFPD, 2 BWPD. FTP 350# on 12/64" chk. SICP 450#.

FINAL REPORT.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

PAGE 4

NBU #214 (Completion)
SECTION 27-T9S-R21E
Natural Buttes Field
WI: 100% COGC AFE: 14466
TD: 6300' PBD: 6251'
Csg: 8½" @ 260', 5½" @ 6296'
Perfs: 4910'-6188' (Wasatch)
CWC(M\$): 431.6 /CC(M\$): 404.6

6/30/94 PO: Well on prod. Run after frac prism log.
DC: \$6,200

TC: \$145,630

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

FEB - 6 1995

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals.

State: U-01194A-ST

Indian, Alottee or Tribe Name

N/A

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1945' FSL & 600' FWL

NW SW Section 27-T9S-R21E

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #214

9. API Well No.

43-047-32466

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud Notice

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

248'. Spud well @ 9:30 a.m. on 4/19/94 w/Ross Drlg & Const. Drlg 12 1/4" hole to 250'. RIH w/6 jts 8-5/8" 24# 8RD ST&C K-55 csg, tally ran = 248.74'. Cmt csg w/Howco w/150 sx Prem Plus V w/2% CaCl₂ & 1/4#/sx Flocele, yld 1.18 CF/sx. Mixed @ 15.6#/gal. Displace w/14 bbls H₂O, circ 6 bbls cmt to pit.

1555'. Drlg, spud well @ 12:00 p.m. on 5/9/94.

14. I hereby certify that the foregoing is true and correct

Signed

N.O. Shiflett

Title District Drilling Manager

Date

02/03/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

IN REPLY REFER TO:

2800
UTU-73606
(U-082)

MAR 29 1995

DEPT OF OIL, GAS & MINING

MAR 28 1995

Tammy Searing
Division of Oil, Gas and Mining
355 West North Temple
Three Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Ms. Searing:

This is in reference to State mineral lease U-01194A-ST, located in Section 27 of T. 9 S., R. 21 East, SLM, Utah. Coastal Oil and Gas Corporation has secured a Federal right-of-way from our office for access to well #214. We have enclosed a copy of the right-of-way document for your information and files.

We request that you notify our office of any future changes in the status of this well so that our records can be updated and the right-of-way terminated if necessary. Please reference our right-of-way serial number UTU-73606 in any future correspondence concerning this well. Should you have any questions concerning this matter, please contact me at (801) 781-4434. We thank you for your cooperation.

Sincerely,

Cindy McKee

Cindy McKee
Land Law Examiner
Vernal District Office

Enclosure:
As stated

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RIGHT-OF-WAY GRANT

SERIAL NUMBER UTU-73606

-
1. A right-of-way is hereby granted pursuant to Title V of the Federal Land Policy and Management Act of 1976 (90 Stat. 2776; 43 U.S.C. 1761).
 2. Nature of Interest:
 - a. By this instrument, the holder:

Coastal Oil and Gas Corporation
P.O. Box 745
Denver, Colorado 80201

receives a right to construct, operate, maintain, and terminate a access road to State well #214, oil and gas lease U-01194A-ST, on public lands described as follows:

T. 9 S., R. 21 E., SLM, Utah
Sec. 28, SE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$.
 - b. The right-of-way area granted herein is 30 feet wide, 2,112 feet long and contains 1.45 acres, more or less.
 - c. This instrument shall terminate December 31, 2025, unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
 - d. This instrument may be renewed. If renewed, the right-of-way shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
 - e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices. Rental payments, if applicable, should be mailed to the following address:

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

4. Terms and Conditions:

- a. This grant is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations part 2800.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the Federal lands within 90 days, or otherwise disposed of as provided in paragraph (4)(c) or as directed by the authorized officer.
- c. The stipulations, plans, maps, or designs set forth in Exhibit "A", dated March 9, 1995, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- d. Failure of the holder to comply with applicable law or any provision of this right-of-way grant shall constitute grounds for suspension or termination thereof.
- e. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.
- f. Prior to termination of the right-of-way, the holder shall contact the authorized officer to arrange a joint inspection of the right-of-way. This inspection will be held to agree to an acceptable termination (and rehabilitation) plan. This plan shall include, but is not limited to, removal of facilities, drainage structures, or surface water, recontouring, topsoiling or seeding. The authorized officer must approve the plan in writing prior to the holder's commencement of any termination activities.

- g. Noncompliance with the above terms and conditions will be grounds for an immediate temporary suspension of activities if it constitutes a threat to public health and safety or the environment.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant.

Bonnie S. Hunt
(Signature of Holder)

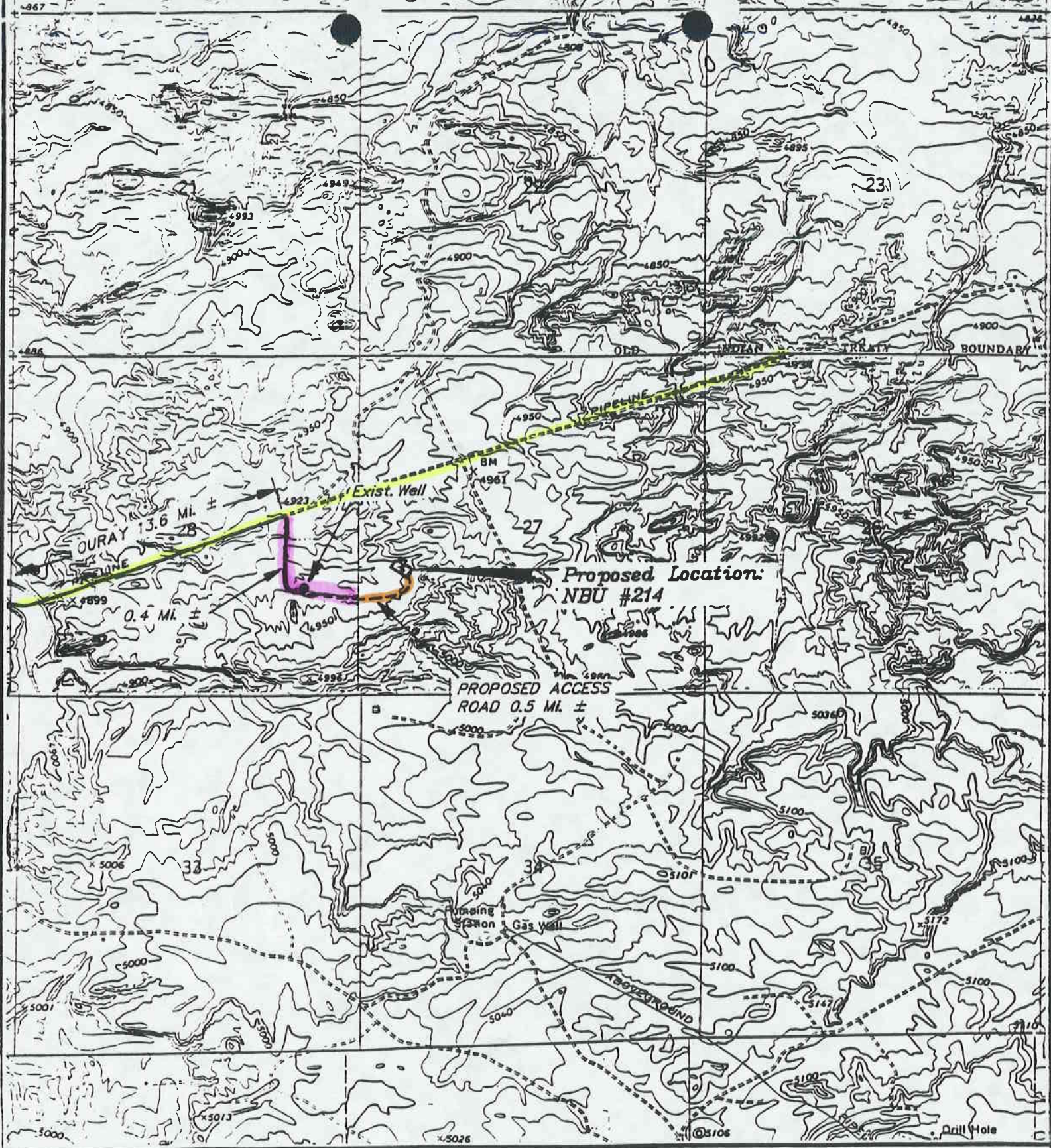
Environmental Analyst
(Title)

3/23/95
(Date)

Edward E. Welch
(Signature of Authorized Officer)

Manager,
Book Cliffs Resource Area
(Title)

3/27/95
(Effective Date of Grant)



TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'

DATE: 12-9-93 J.R.S.



Exhibit "A", March 9, 1995

- ROW UTU-73606
- BLM Maintained Road
- Road on State Lands

T. 9 S., R. 21 E., SLM, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

State: U-01194A-ST

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #214

9. API Well No.

43-047-32466

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1945' FSL & 600' FWL

NW SW Section 27-T9S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other CO, lower tbg, install PLE

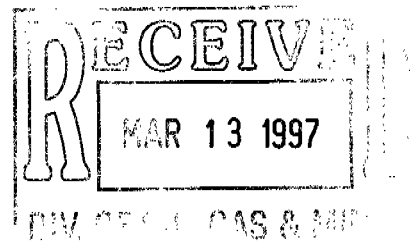
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached procedure for work to be completed on the subject well.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**



14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

Title

Senior Environmental Analyst

Date

03/11/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

NBU #214-27-9-21
NATURAL BUTTES FIELD
SECTION 27 T9S R21E
WORKOVER PROCEDURE

WELL DATA

LOCATION: 1945' FSL 600' FWL SEC. 27 T9S R21E
ELEVATION: 4951' GR., 4963' KB.
TD: 6300', PBD 6251' (6/94) WLS(11/96) 6160'
CSG: 8-5/8", 24.0#, K-55 @ 249' w/ 150 SX.
5-1/2", 17.0#, K-55 @ 6296' w/ 680 SX.
TBG: 2-3/8", 4.7#, J-55 @ 4838'
FORMATION(S): WASATCH 4910' - 6188', 10 HOLES (6/94)

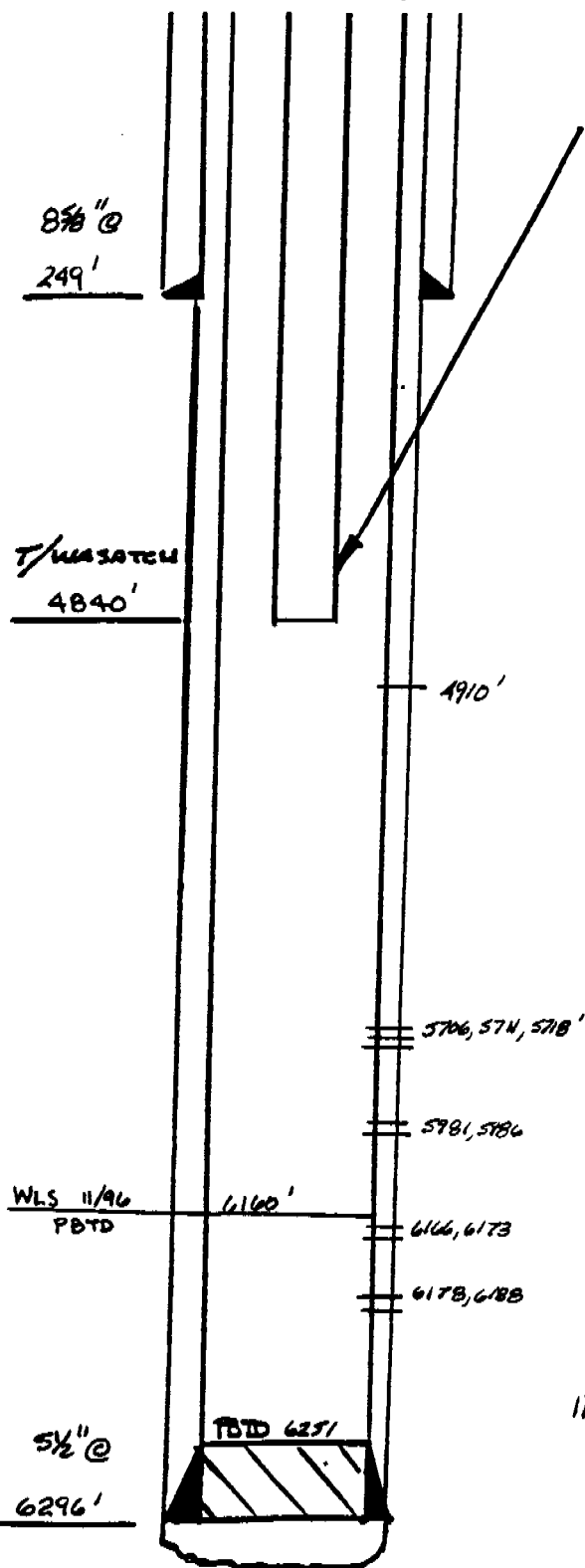
PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ minimum amount of kill fluid. Kill fluid being fresh water w/ clay stabilizing additives such as Halliburton's Cla-Sta or Dowell's L-64. ND WH. NU BOP.
2. MI & RU Air/Foam unit. Circ hole w/ kill fluid foamed w/ air. CO from 6160' (WLS PBD) TO 6251' (PBD). PU & land 2-3/8" tbg @ 6188'. RIH w/Broach to check 2-3/8" tbg for scale. POOH w/ Broach.
3. ND BOP. NU WH. RD & MO Air/Foam and pulling units.
4. Install PLE. Swab/flow well to clean up. Return the well to sales.

NBU #214-27-9-21
NATURAL BUTTES FIELD
SECTION 27 T9S R21E

WELL DATA

LOCATION: 1945' FSL 600' FWL SEC. 27 T9S R21E
ELEVATION: 4951' GR., 4963' KB.
TD: 6300', PBTD 6251' (6/94) WLS(11/96) 6160'
CSG: 8-5/8", 24.0#, K-55 @ 249' w/ 150 SX.
5-1/2", 17.0#, K-55 @ 6296' w/ 680 SX.
TBG: 2-3/8", 4.7#, J-55 @ 4838'
FORMATION(S): WASATCH 4910' - 6188', 10 HOLES (6/94)



2 3/8", 4.7" @ 4838' w/ notch collar on bottom

(11/96) WLS PBTD 6160'

(6/94) WASATCH 4910-6188' 5 sands 10 holes
PERF 1 JSPP w/ 4" CSG SON.

4910' 5706' 5781' 6166' 6178'
5711' 5786' 6173' 6188'
5718'

SPOT 1260 gal 15% NCL across PERFS

BD w/ 1260 gal 15% NCL + 30 BS's @ 8.58 AM AIR @ 1900"

IPF 200 MCF + HUY MIST WTR 2 1/4" OK FIP 100" CP 820"

FRAC w/ 161,800# sand + 82,800 gal gel w/ 30% CO2. (AIR 248 AM)

IPF (6/94) 200 MCF + 2840 1 3/4" OK FIP 350" CP 450"

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 1945' FSL & 600' FWL

QQ, Sec., T., R., M.: NW SW Section 27-T9S-R21E

5. Lease Designation and Serial Number:

State U-01194-ST

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes

8. Well Name and Number:

NBU #214

9. API Well Number:

43-047-32466

10. Field and Pool, or Wildcat:

Natural Buttes

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other CO. lower tbg, install PLE | |

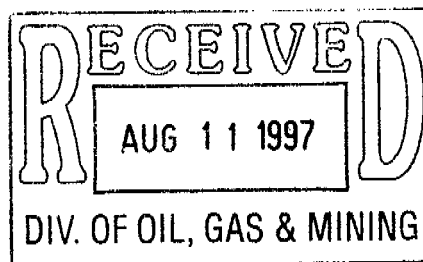
Date of work completion 07/16/97

Report results of bMultiple Completions and bRecompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the chronological history for work completed on the subject well.



13.

Name & Signature:

Bonnie Carson

Title: Senior Environmental Analyst

Date

08/05/97

(This space for State use only)

Tax Credit 3/98

Clean Out, Lower Tubing and Install PLE

07/11/97 **RIH w/2 $\frac{3}{8}$ " tbg, clean wellbore w/ air-foam unit.** CP 375 psi, TP 125 psi. MIRU Colorado Well Service Rig #70. ND WH & NU BOP. Blew well & pump 10 bbls 2% KCl wtr. Pu & RIH 2 $\frac{3}{8}$ " tbg (44 jts), tag fill @ 6198'. POH 22 stds 2 $\frac{3}{8}$ " tbg above perms. SDFN
DC: \$6,605 TC: \$6,605

07/12/97 **RDMO - Install PLE -** SICP 375 psi, SITP 300 psi. Well blew down. RIH & PU 2 $\frac{3}{8}$ " tbg, clean wellbore w/ air-foam unit to PBTD @ 6251'. RD air-foam unit. RIH w/broach, tag @ 1600'. POH 2 $\frac{3}{8}$ " tbg to 1600', found tbg w/light paraffin. Broach tbg down to SN. RIH w/2 $\frac{3}{8}$ " tbg every 200' broach tbg. Broach OK. Landed tbg, EOT @ 6189', SN set @ 6158'. ND BOP. NU WH. SDFN
DC: \$9,086 TC: \$15,691

07/13/97 **Well BOP - Job Complete.** CP 550#, TP 500#. RDMO Colorado Well Service Rig #70. Pump 20 BC dn tbg. Install PLE. Well on sale line @ 12 PM.
DC: \$5,150 TC: \$20,841

07/14/97 **Well on line selling.** ITP 110#, ICP 500#, IFL 4400'. Plunger was stuck in hole. RU Delsco, slick line. RIH. Pull plunger, well would not unload. RU swab unit, swab 3 runs, unload 25 bbls. Trip plunger. Put on line selling. Flowing 52 MCF, 0 BW, 110# TP, 500# CP, on 20/64" chk.
DC: \$812 TC: \$21,653

07/15/97 Flowing 11 MCF, 2 BW, 370# TP, 500# CP, on 11/64" chk.

07/16/97 Flowing 204 MCF, 20 BW, 300# TP, 345# CP, on 35/64" chk. Prior Production: Flwd 65 MCF, 0 BW, 110# TP, 310# CP, on 40/64" chk. **Final Report.**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See attached spreadsheet

43-047-32466

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Allottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

See attached spreadsheet

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, or exploratory Area

See attached spreadsheet

11. County or Parish, State

Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

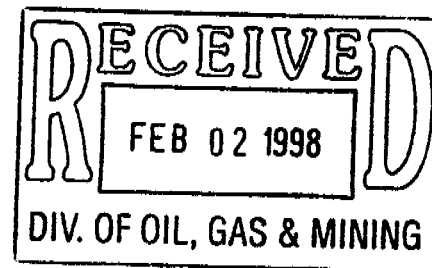
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)"

The operator requests permission to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well, NBU #159, located at NE/SW Section 35, T9S-R21E.



14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

Title

Bonnie Carson

Sr. Environmental Analyst

Date

1/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
CIGE 19	43-047-30459	ML-3141-A	Ute Tribe	1231' FWL & 1223' FSL	SWSW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 22	43-047-30501	U-0144868	N/A	1980' FNL & 1980' FWL	SENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 30	43-047-30498	U-01791	N/A	1307' FNL & 1419' FWL	SWSE	Sec. 6-10S-21E	Natural Buttes	Uintah
CIGE 37D	43-047-30910	U-0576	Ute Surface	1031' FSL & 1481' FEL	SWSE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 44	43-047-30527	U-01188	Ute Tribal	513' FSL & 503' FEL	SESE	Sec. 9-9S-21E	Natural Buttes	Uintah
CIGE 45	43-047-30528	U-01193	Ute Tribe	1019' FNL & 778' FEL	NENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 60	43-047-30549	U-01193	Ute Surface	2156' FNL & 1813' FWL	SENE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 61	43-047-30580	U-01193	Ute Surface	1815' FNL & 1822' FWL	SENE	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 71	43-047-30636	U-0575	Ute Surface	1894' FSL & 804' FEL	NESE	Sec. 20-9S-21E	Natural Buttes	Uintah
CIGE 78C	43-047-30870	U-38409	Ute Tribe	1279' FNL & 1477' FWL	NENW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 86D	43-047-30886	ML-3282	Ute Tribe	1080' FSL & 1558' FEL	SWSE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 99D	43-407-31223	U-01189-ST	N/A	760' FNL & 1980' FEL	NWNE	Sec. 26-9S-21E	Natural Buttes	Uintah
CIGE 110	43-047-31959	UTU-0575B	Ute Surface	553' FSL & 2016' FEL	SWSE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 111D	43-047-32305	U-01193	Ute Surface	1041' FSL & 2265' FWL	SESW	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 112D	43-047-31945	UTU-0581	N/A	660' FSL & 660' FEL	SESE	Sec. 19-9S-20E	Natural Buttes	Uintah
CIGE 120	43-047-32251	UTU-0144868	Ute Tribe	883' FNL & 1142' FEL	NENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 121	43-047-32252	UTU-0144868	N/A	1996' FNL & 1980' FEL	SWNE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 122	43-047-32098	UTU-0149767	Ute Surface	1064' FNL & 918' FEL	NENE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 125	43-047-32084	UTU-01193	Ute Surface	707' FNL & 635' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 127	43-047-32036	ML-3141	Ute Tribe	2175' FSL & 2200' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 142	43-047-31994	ML-01189	N/A	1461' FNL & 847' FEL	SENE	Sec. 25-9S-21E	Natural Buttes	Uintah
CIGE156	43-047-32195	ML-3282	Ute Tribe	1776' FSL & 611' FEL	NESE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE157	43-047-32160	UTU-38409	N/A	2200' FNL & 700' FWL	SWNW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 158	43-047-32158	UTU-0576	N/A	1980' FSL & 660' FEL	NESE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 163	43-047-32192	UTU-01193	Ute	1678' FNL & 803' FEL	SENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 170	43-047-32403	U-01193	Ute Surface	632' FWL & 1775' FNL	SWNE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 171	43-047-32348	U-01095-A	Ute Tribe	377' FSL & 2008' FEL	SWSE	Sec. 15-9S-21E	Natural Buttes	Uintah
COGC 2	43-047-30967	U-0577-B	Ute Surface	802' FNL & 1902' FWL	NENW	Sec. 22-9S-20E	Natural Buttes	Uintah
NBU 6	43-047-30083	U-0149076	Ute Surface	1434' FEL & 1356' FSL	NWSE	Sec. 24-9S-21E	Natural Buttes	Uintah
NBU 42	43-047-31735	U-463	N/A	2181' FNL & 1621' FWL	SENE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 45N	43-047-30875	U-0144868-B	N/A	1555' FSL & 792' FWL	SWSW	Sec. 12-9S-20E	Natural Buttes	Uintah
NBU 48N3	43-047-30538	U-0359	Ute	1866' FNL & 382' FWL	SWNW	Sec. 18-9S-22E	Natural Buttes	Uintah
NBU 49V	43-047-31249	U-463	N/A	1161' FNL & 2017' FEL	NWNE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 52J	43-047-30850	U-463	N/A	2122' FSL & 754' FWL	NWSW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 57N	43-047-30867	U-01194ST	N/A	570' FNL & 1925' FWL	NENW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 63N3	43-047-31097	U-14317	Ute Surface	1980' FNL & 660' FWL	SWNW	Sec. 12-9S-21E	Natural Buttes	Uintah
NBU 64N3	43-047-31098	U-0575-B	Ute Tribe	1975' FSL & 751' FEL	NESE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 78	43-047-31762	U-463	N/A	1239' FNL & 625' FWL	NWNW	Sec. 30-9S-22E	Natural Buttes	Uintah

Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
NBU 83J	43-047-31235	U-01194-A-ST	N/A	1532' FSL & 1835' FWL	NESW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 104	43-047-31957	ML-3282	Ute Surface	1181' FNL & 986' FEL	SENE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 106	43-047-31946	UTU-0576	N/A	1980' FSL & 1980' FWL	NESW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 110	43-047-31924	UTU-0576	N/A	637' FNL & 698' FEL	NENE	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 119	43-047-31927	UTU-01416A	N/A	603' FNL & 528' FEL	NENE	Sec. 15-10S-21E	Natural Buttes	Uintah
NBU 121Y	43-047-32086	UTU-01193	Ute Surface	819' FNL & 2163' FEL	NWNE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 122	43-047-32303	U-01193	Ute Tribe	1047' FSL & 678' FEL	NESE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 124	43-047-31971	ML-3282	Ute Tribe	435' FNL & 2295' FEL	NWNE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 125	43-047-32350	U-0575	N/A	760' FEL & 620' FSL	SESE	Sec. 17-9S-21E	Natural Buttes	Uintah
NBU126	43-047-32349	U-0576	N/A	2200' FWL & 1600' FNL	SENE	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 127	43-047-31963	UTU-0576	Ute Tribe	2285' FNL & 741' FWL	SWNW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 128	43-047-31964	UTU-0576	Ute Surface	996' FSL & 951' FWL	SWSW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 129	43-047-31965	UTU-010950A	Ute Tribe	2055' FNL & 569' FEL	SENE	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 130	43-047-31967	UTU-0147566	N/A	2159' FNL & 828' FWL	SWNW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 133	43-047-31978	ML-22582	N/A	469' FSL & 1740' FEL	SWSE	Sec. 35-9S-21E	Natural Buttes	Uintah
NBU 144	43-047-32022	ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	Sec. 2-10S-22E	Natural Buttes	Uintah
NBU 145	43-047-31976	ST-U-01194A	N/A	661' FNL & 1440' FEL	NWNE	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 175	43-047-32143	U-0576	N/A	1902' FWL & 658' FNL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 176	43-047-32144	U-0576	N/A	2071' FNL & 604' FWL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 177	43-047-32112	UTU-0581	N/A	1855' FSL & 760' FEL	NESE	Sec. 29-9S-21E	Natural Buttes	Uintah
NBU 178	43-047-32121	UTU-0581	N/A	466' FNL & 1781' FEL	NWNE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 181	43-047-32161	UTU-0576	Ute Tribe	503' FSL & 1849' FWL	SESW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 183	43-047-32122	U-01194A	N/A	2014' FNL & 646' FWL	SWNW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 184	43-047-32170	UTU-0463	N/A	541' FSL & 1778' FWL	SESW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 191	43-047-32298	U-010950-A	N/A	694' FSL & 383' FWL	SWSW	Sec. 15-9S-21E	Natural Buttes	Uintah
NBU 192	43-047-32299	U-0147566	N/A	753' FNL & 2013' FWL	NENW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 193	43-047-32300	U-010950-A	N/A	660' FSL & 660' FWL	SWSW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 194	43-047-32296	U-010959-A	N/A	1765' FSL & 1709' FWL	NESW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 195	43-047-32355	U-014137	N/A	700' FNL & 2000' FEL	NWNE	Sec. 11-9S-21E	Natural Buttes	Uintah
NBU 199	43-047-32337	U-0576-A	Ute Surface	369' FWL & 460' FSL	SWSW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 202	43-047-32338	U-0149767	N/A	900' FNL & 600' FEL	NENE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 214	43-047-32466	U-01194A-ST	N/A	1945' FSL & 600' FWL	NWSW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 312-2E	43-047-32288	ML-21510	Ute Surface	1181' FSL & 1992' FEL	SWSE	Sec. 2-9S-21E	Natural Buttes	Uintah
NBU 36Y	43-047-30603	U-0581	N/A	1545' FNL & 1250' FEL	SENE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 166	43-047-32065	UTU-0576	N/A	941' FSL & 1693' FEL	SWSE	Sec. 28-9S-21E	Natural Buttes	Uintah

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

PHONE NUMBER:

68 South 1200 East CITY Vernal

STATE Utah ZIP 84078

435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 9 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

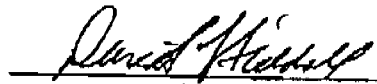
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001-

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

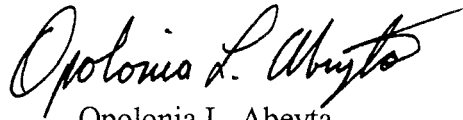
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 301	43-047-32859	2900	25-09S-21E	STATE	GW	P
CIGE 234-25-9-21	43-047-32873	2900	25-09S-21E	STATE	GW	P
NBU 68	43-047-31089	2900	26-09S-21E	STATE	GW	P
NBU 88J	43-047-31233	2900	26-09S-21E	STATE	GW	P
COG NBU 60	43-047-31728	2900	26-09S-21E	STATE	GW	P
NBU 154	43-047-32003	2900	26-09S-21E	STATE	GW	P
NBU 224	43-047-32516	2900	26-09S-21E	STATE	GW	P
NBU 223	43-047-32517	2900	26-09S-21E	STATE	GW	P
NBU 258	43-047-32791	2900	26-09S-21E	STATE	GW	P
NBU 259	43-047-32792	2900	26-09S-21E	STATE	GW	P
NBU 302	43-047-32877	2900	26-09S-21E	STATE	GW	DRL
NBU 303	43-047-32878	2900	26-09S-21E	STATE	GW	P
NBU 321	43-047-33202	2900	26-09S-21E	STATE	GW	P
NBU 26	43-047-30252	2900	27-09S-21E	STATE	GW	P
NBU 57	43-047-30867	2900	27-09S-21E	STATE	GW	P
NBU 83J	43-047-31235	2900	27-09S-21E	STATE	GW	P
NBU 145	43-047-31976	2900	27-09S-21E	STATE	GW	P
NBU 158	43-047-31997	2900	27-09S-21E	STATE	GW	P
NBU 183	43-047-32122	2900	27-09S-21E	STATE	GW	P
NBU 214	43-047-32466	2900	27-09S-21E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If NO, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/18/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/18/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

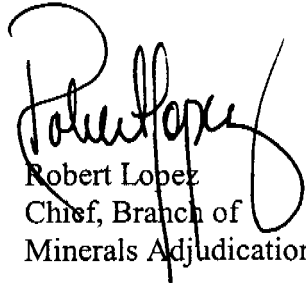
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:

Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

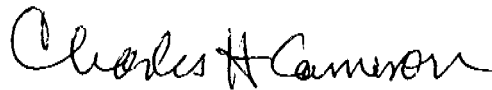
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chronos



JAN. 17. 2003 3:34PM

WESTPORT

NO. 173

P. 2



WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

Houston

TX

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND #

State Surety Bond No. RLB0005236

Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | SUCCESSOR OF |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | OPERATOR |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No., on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 68N2	26-09S-21E	43-047-31089	2900	STATE	GW	P
NBU 82N4	26-09S-21E	43-047-31236	2900	STATE	GW	PA
NBU 88V	26-09S-21E	43-047-31233	2900	STATE	GW	P
NBU 107	26-09S-21E	43-047-31916	2900	FEDERAL	GW	P
NBU 132	26-09S-21E	43-047-31938	2900	FEDERAL	GW	P
NBU 190	26-09S-21E	43-047-32232	2900	FEDERAL	GW	P
NBU 224	26-09S-21E	43-047-32516	2900	STATE	GW	P
NBU 223	26-09S-21E	43-047-32517	2900	STATE	GW	P
NBU 258	26-09S-21E	43-047-32791	2900	STATE	GW	P
NBU 259	26-09S-21E	43-047-32792	2900	STATE	GW	P
NBU 302	26-09S-21E	43-047-32877	2900	STATE	GW	P
NBU 303	26-09S-21E	43-047-32878	2900	STATE	GW	P
NBU 321	26-09S-21E	43-047-33202	2900	STATE	GW	P
NBU 395	27-09S-21E	43-047-34374	2900	STATE	GW	P
NBU 405	27-09S-21E	43-047-34407	2900	STATE	GW	P
NBU 214	27-09S-21E	43-047-32466	2900	STATE	GW	P
NBU 304	27-09S-21E	43-047-32879	2900	STATE	GW	P
NBU 305	27-09S-21E	43-047-32880	2900	STATE	GW	P
NBU 306	27-09S-21E	43-047-32860	2900	STATE	GW	P
NBU 109	27-09S-21E	43-047-31917	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/12/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/12/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The FORMER operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Date

Operations Manager

9-2-2003

SEP 10 2003

DIV OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Project Economics Worksheet

Instructions:

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

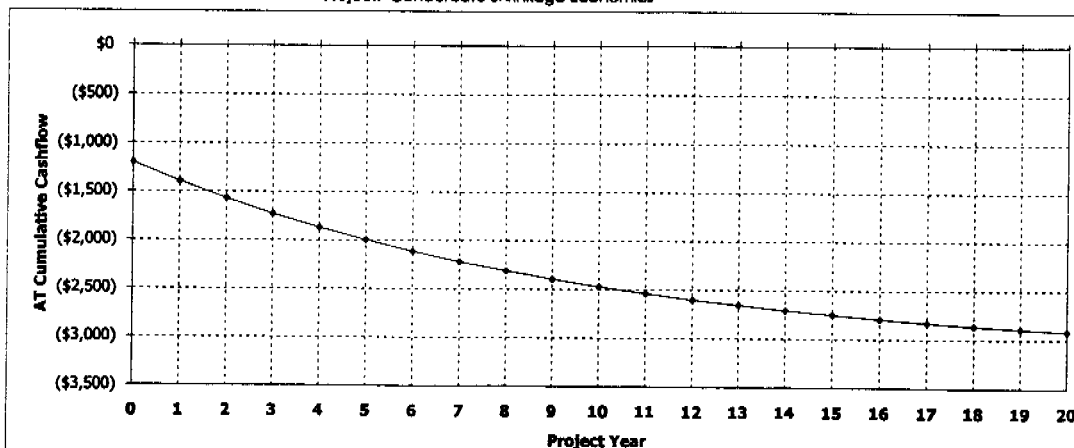
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 149	5-10-22 NESE	UTU01191	891008900A	430473198200S1
NBU 150	9-10-22 SENW	UTU01196B	891008900A	430473199200S1
NBU 151	9-10-22 NWNW	UTU01196B	891008900A	430473199100S1
NBU 152	9-10-22 SESE	UTU01196D	891008900A	430473199000S1
NBU 153	11-10-22 SWNW	U01197A	891008900A	430473197500S1
NBU 154	26-9-21 NWSE	ML22934	891008900A	430473200300S1 ✓
NBU 155	31-9-22 SENW	ML23607	891008900A	430473200400S1 ✓
NBU 156	35-9-21 SWNW	U01194	891008900A	430473200500S1 ✓
NBU 157	32-9-22 SESW	ML22649	891008900A	430473200700S1 ✓
NBU 158	27-9-21 NWSE	U01194A	891008900A	430473199700S1 ✓
NBU 159SWD	35-9-21 NESW	U01194	891008900A	430473199600S1 ✓
NBU 161	32-9-22 SESE	ML22649	891008900A	430473202300S1 ✓
NBU 162	12-10-20 SENW	UTU4478	891008900A	430473206600S1
NBU 163	14-10-21 NENW	UTU465	891008900A	430473206900S1
NBU 164	3-10-22 NWSE	UTU01191A	891008900A	430473205500S1
NBU 165	3-10-22 NENW	UTU01191	891008900A	430473205700S1
NBU 166	28-9-21 SWSE	U05676	891008900A	430473206500S1
NBU 167	25-9-21 SESW	U01194	891008900A	430473205400S1 ✓
NBU 168	12-10-20 NWSW	UTU4478	891008900A	430473211700S1 ✓
NBU 169	12-10-20 SESW	UTU4478	891008900A	430473211800S1
NBU 170	4-10-22 NWNW	UTU01191A	891008900A	430473216900S1
NBU 171	5-10-22 SENE	UTU01191A	891008900A	430473211500S1
NBU 172	19-9-22 NENE	UTU0284	891008900A	430473219400S1
NBU 173	33-9-22 NWNE	UTU01191A	891008900A	430473211600S1
NBU 174	11-9-21 NWNW	UTU0141315	891008900A	430473219300S1
NBU 175	28-9-21 NENW	U05676	891008900A	430473214300S1
NBU 176	28-9-21 SWNW	U05676	891008900A	430473214400S1
NBU 177	29-9-21 NESE	UTU0581	891008900A	430473211200S1
NBU 178	30-9-21 NWNE	UTU0581	891008900A	430473212100S1
NBU 180	10-10-22 SWSE	UTU025187	891008900A	430473211300S1
NBU 181	9-9-21 SESW	UTU0576	891008900A	430473216100S1
NBU 182	11-8-21 SENW	UTU0141315	891008900A	430473216200S1
NBU 183	27-9-21 SWNW	U01194A	891008900A	430473212200S1 ✓
NBU 184	30-9-22 SESW	U463	891008900A	430473217000S1
NBU 185	3-10-22 SWNE	UTU01191A	891008900A	430473217100S1
NBU 186	30-9-22 SENE	U463	891008900A	430473223300S1
NBU 187	34-9-22 SESW	UTU0149077	891008900A	430473223300S1
NBU 188	10-10-22 SWSW	U01196C	891008900A	430473223400S1
NBU 189	23-9-21 SESW	UTU0149075	891008900A	430473223600S1
NBU 190	26-9-21 NWNE	U01194	891008900A	430473223200S1
NBU 191	15-9-21 SWSW	UTU010950A	891008900A	430473229800S1
NBU 192	22-9-21 NENW	UTU0147566	891008900A	430473229900S1
NBU 193	22-9-21 SWSW	UTU010950A	891008900A	430473230000S1
NBU 194	22-9-21 NESW	UTU010950A	891008900A	430473229600S1
NBU 195	11-9-21 NWNE	UTU0141317	891008900A	430473235500S1
NBU 198	22-9-21 NWSE	UTU010950A	891008900A	430473235700S1
NBU 199	9-9-21 SWSW	UTU0576A	891008900A	430473233700S1
NBU 200	19-9-22 NESE	UTU0284	891008900A	430473235900S1
NBU 201	9-9-21 SWNW	UTU0149767	891008900A	430473236400S1
NBU 202	8-9-21 NENE	UTU0149767	891008900A	430473233800S1
NBU 204	9-10-22 NWNE	UTU01196D	891008900A	430473234200S1
NBU 206	10-10-22 SWNW	U01196C	891008900A	430473234100S1
NBU 207	10-10-22 NENW	UTU69129	891008900A	430473232900S1 ✓
NBU 208	4-10-22 SESE	UTU01191	891008900A	430473234300S1
NBU 209	3-10-22 SWSW	UTU01191	891008900A	430473234500S1
NBU 210	10-10-22 NESW	U01196C	891008900A	430473234000S1
NBU 211	1-10-21 NWSW	U02842B	891008900A	430473233900S1
NBU 212	24-10-20 NENW	UTU4485	891008900A	430473239900S1
NBU 213	15-10-22 NWNW	UTU025187	891008900A	430473240100S1
NBU 214	27-9-21 NWSW	U01194	891008900A	430473246600S1 ✓
NBU 215	12-10-21 NWNW	UTU01190	891008900A	430473247100S1
NBU 216	15-9-21 NESW	UTU010950A	891008900A	430473248700S1
NBU 217	28-9-21 NESW	U05676	891008900A	430473248000S1
NBU 221X	34-9-21 NWNW	U01194A	891008900A	430473254500S1 ✓
NBU 222	11-10-22 SWNE	U01194A	891008900A	430473250900S1 ✓
NBU 223	26-9-21 NENW	U01194	891008900A	430473251700S1 ✓
NBU 224	26-9-21 NESW	U01194	891008900A	430473251600S1 ✓
NBU 228	17-9-21 SWSE	UTU0575	891008900A	430473263600S1
NBU 229	3-10-22 NWNE	UTU01191A	891008900A	430473259400S1
NBU 230A	3-10-22 SENE	UTU01191A	891008900A	430473290800S1
NBU 231	10-10-22 NWNE	U01197	891008900A	430473256100S1 ✓
NBU 236	30-9-22 SWNW	U463	891008900A	430473299400S1
NBU 242	5-10-22 SWSE	UTU01191	891008900A	430473294400S1
NBU 243	6-10-22 NWNW	UTU464	891008900A	430473293000S1
NBU 244	7-10-22 NESE	UTU466	891008900A	430473293100S1

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
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OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on:
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: STATE U-01194-ST
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945' FSL 600' FWL		8. WELL NAME and NUMBER: NBU 214
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 27 9S 21E		9. API NUMBER: 43047324866
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

KERR MCGEE OIL AND GAS ONSHORE LP REQUESTS AUTHORIZATION TO PLACE THE SUBJECT WELL LOCATION ON TEMPORARILY ABANDONMENT STATUS TO DRILL THE TWIN WELL NBU 921-27LT.

COPY SENT TO OPERATOR

Date: 11.26.2008

Initials: KS

NAME (PLEASE PRINT) **RAMEY HOOPES**

SIGNATURE

TITLE **REGULATORY ANALYST**

DATE **11/7/2008**

(This space for State use only)

APPROVED BY THE SECRETARY
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11/24/08

BY: [Signature]

(See Instructions on Reverse Side)

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: STATE U-01194-ST
2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945'FSL, 600'FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 27 9S, 21E		8. WELL NAME and NUMBER: NBU 214
PHONE NUMBER: (435) 781-7024		9. API NUMBER: 4304732466
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION.
THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE NBU 921-27LT WELL LOCATIONS.

PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE.

COPY SENT TO OPERATOR

Date: 5.4.2009

Initials: KS

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE 	DATE 4/20/2009

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4/28/09

BY: [Signature]

(See Instructions on Reverse Side)

* See Conditions of Approval (Attached)

RECEIVED

APR 21 2009

DIV. OF OIL, GAS & MINING

NBU 214
 1945' FSL & 600' FWL
 NWSW SEC. 27, T9S, R21E
 Uintah County, UT

KBE:	4963'	API NUMBER:	43-047-32466
GLE:	4951'	LEASE NUMBER:	U-01194-ST
TD:	6300'	WI:	100.0000%
PBTD:	6251'	NRI:	81.202949%

CASING: 12 1/4" hole
 8 5/8" 24# K-55 @ 249'
 Cemented w/ 150 sx Prem Plus, circ +/-6 boc to pit. TOC @ Surface.

7.875" hole
 5 1/2" 17# K-55 @ 6296'.
 Cemented w/ 150 sx Type V Litefill lead (4.59 yield) and 530 sx HLC tail (2.07 yield). TOC @ 2500' per CBL.

TUBING: 2.375" 4.7# J-55 tubing landed at 6189'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	0.7462	0.0997	0.01776	0.7462	0.0997	0.01776
5.5" 17# K-55	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# K-55	7.972	1780	2950	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7462	0.0997	0.01776
5.5" csg X 8 5/8" 24# csg				1.4406	0.1926	0.0343
5.5" csg X 7.875 borehole				1.2978	0.1733	0.0309
8 5/8" csg X 12 1/4" borehole				3.0870	0.4127	0.0735

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1512'
Bird's Nest	1822'
Mahogany	2317'
Btm Parachute	3181'
Wasatch	4841'

Tech. Pub. #92 Base of USDW's
 USDW Elevation 3000' MSL
 USDW Depth 1963' KBE

PERFORATIONS:

Formation	Date	Top	Status
Wasatch	Jun-94	4910	Open
Wasatch	Jun-94	5706	Open
Wasatch	Jun-94	5711	Open
Wasatch	Jun-94	5718	Open
Wasatch	Jun-94	5981	Open
Wasatch	Jun-94	5986	Open
Wasatch	Jun-94	6166	Open
Wasatch	Jun-94	6173	Open
Wasatch	Jun-94	6178	Open
Wasatch	Jun-94	6188	Open

WELL HISTORY:

- Spud Well on 4/19/94, TD'd 5/16/94
- Jun '94 – Perforated gross Was interval f/ 4910' – 6188'. Acidized interval w/ 1260 gals 15% Hcl. Frac'd w/ 161,800# sand & 82,800 gal gel w/ 30% CO₂.
- IP –Flowed 200 Mcf, 2 BW, FTP 350#, CP 450#, 1 2/64" choke
- Jul '97 – C/O, Lower Tbg and Install PLE

REMARKS:

- This well is being temporarily abandoned during drilling operations of the NBU 921-27LT twin well.

NBU 214 TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

T&A PROCEDURE

Note: An estimated 50 sx Class "G" cement needed for procedure

Note: No Gyro survey has been run on this wellbore

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL AND PREP FOR GYRO SURVEY.
3. RUN GYRO.
4. PLUG #1, ISOLATE WAS PERFORATIONS (4910' - 6188') & PROTECT WAS TOP (4841'): RIH W/ 5 1/2" CBP. SET @ 4860'. PRESSURE TEST CASING TO 1000 PSI. SET A 25 SX CMT (28.63 CUFT) ON TOP OF PLUG. PUH ABOVE TOC (~4641'). ✓
5. CIRCULATE 10 PPG BRINE FROM TOC to 3290'.
6. PLUG #2, PROTECT BOTTOM OF PARACHUTE MEMBER (~3181'): PUH TO 3290' AND SET A 25 SXS BALANCE PLUG (28.63, ~219'). POOH AND LAY DOWN TUBING. ✓
7. CUT/LOWER WELLHEAD TO GROUND LEVEL SO DRILLING RIG CAN MOVE ON TO DRILL TWIN WELL. LEAVE A MARKER ON WELLHEAD SO DRILLING CAN COME BACK TO RESURVEY ONCE THEY MOVE BACK ON.

ALM - 4/18/09



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG BACK WELL

Well Name and Number: NBU 214
API Number: 43-047-32466
Operator: Kerr McGee Oil & Gas Onshore, L.P.
Reference Document: Original Sundry Notice dated April 20, 2009,
received by DOGM on April 21, 2009.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
3. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

April 28, 2009

Date



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194AST
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 214
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047324660000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/15/2009	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input checked="" type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> APD EXTENSION	
	OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR HAS PERFORMED THE TEMPORARILY ABANDON ON THE SUBJECT WELL LOCATION ON 05-15-2009. THE OPERATOR HAS TA THE WELL TO DRILL THE NBU 921-27LT WELL LOCATION. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON CHRONOLOGICAL WELL HISTORY		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 23, 2009		
NAME (PLEASE PRINT) Sheila Upchego	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/18/2009	

ROCKIES

Operation Summary Report

Well: NBU 214				Spud Date:				
Project: UTAH			Site: UINTAH			Rig Name No: MILES 4/4		
Event: ABANDONMENT			Start Date: 5/8/2009					End Date:
Active Datum: RKB @0.00ft (above Mean Sea Level)				UWI: NBU 214				
Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
5/13/2009	7:00 - 7:30	0.50	ABAND	48		P		HSM. ROADING RIG & RIGGING UP
	7:30 - 9:30	2.00	ABAND	30	A	P		ROAD RIG FROM NBU 1022-4A TO NBU 214
	9:30 - 12:30	3.00	ABAND	46	C	S		WAITING FOR THE WIND TO DIE DOWN TO RU RIG
	12:30 - 18:00	5.50	ABAND	31	I	P		RU RIG SICP 500 PSI. BLEED DOWN WELL. PUMP 25 BBLS 2% KCL DOWN TBG. ND WH BOLTS WERE VERY HARD TO GET OFF. NU BOP. PULL HANGER. SWI SDFN.
5/14/2009	7:00 - 7:30	0.50	ABAND	48		P		HSM. SCAN TUBING WHILE POOH
	7:30 - 17:30	10.00	ABAND	51	D	P		SIC & SITP 350 PSI. BLEED DOWN WELL & PUMP 30 BBLS 2% KCL DOWN TUBING. WELL DEAD. MIRU SCAN TECH. POOH LAYING DOWN 7 BAD JTS. & LD 33 GOOD JTS. STAND BACK 77 STANDS. MIRU CASED HOLE SOLUTIONS. PU GAUGE RING A7 RIH TO 5,100'. POOH W/ GAUGE RING. PU 5 1/2" BAKER CBP RIH & SET @ 4,870' POOH W/ WIRE LINE RDMO CASED HOLE SOLUTIONS. MIRU BJ TO CEMENT. RIH W/ 153 JTS EOT @ 4,860' FILL HOLE W / 2% KCL WATER & PRESSURE TES CBP TO 1,000 PSI. PUMP 10 BBLS FRESH WATER & 25 SKS OF CLASS G CEMENT = 5.1 BBLS OF SLURRY & 17.5 BBLS DISPLACEMENT TO BALANCE PLG. WT 15.8 PPG YIELD 1.15 CU.FT./SK WATER 4.97 GAL/SK. CMT PLG 4,860' TO 4,640'. POOH LD 11 JTS EOT @ 4,592' CIRC WELL FULL OF 10# BRINE. POOH LD 40 JTS EOT @ 3,289'. PUMP 10 BBLS OF FRESH WATER 25 SKS OF CLASS G CEMENT = 5.1 BBLS & 2 BBLS OF FRESH & 10.5 BBLS OF BRINE TO BALANCE PLG. POOH LD 40 JTS EOT @ 2,117'. SWI SDFN
5/15/2009	7:00 - 7:30	0.50	ABAND	48		P		BAKER CBP @ 4,870'
	7:30 - 10:00	2.50	ABAND	31	I	P		CEMENT PLG FROM 4,860' TO 4,640' CEMENT PLG FROM 3,289' TO 3,069' 10# BRINE BETWEEN PLS & TO SURFACE HSM. PINCH POINT TAKING OFF WELL HEAD & CAPPING CASING W/ MARKER LD 2,100' OF 2 3/8" TBG ON TRAILER. ND BOP ND WELL HEAD. PUT ON TA CAP ON CASING. RDMO RIG.
								241 JTS OF 2 3/8" J-55 LD ON TRAILER 7 BAD JOINTS 234 GOOD JTS ALL WERE SENT TO APC YARD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047324660000			
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/9/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO EXTEND THE TA STATUS ON THIS WELL FOR ONE YEAR. THIS WELL WAS TEMPORARILY ABANDONED ON 5/15/2009 FOR THE DRILLING OF THE NBU 921-27LT TWIN WELL. THE NBU 921-27LT TWIN WELL WAS COMPLETED ON 11/28/2009. THE OPERATOR RECEIVED APPROVAL TO TA THE NBU 921-27LT TWIN WELL FOR THE DRILLING OF THE UPCOMING NBU 921-27L PAD ON 2/3/2010. BOTH THE NBU 214 AND NBU 921-27LT WILL REMAIN TEMPORARILY ABANDONED DURING THE CONSTURCTION, DRILLING, AND COMPLETION OPERATIONS ON THE NBU 921-27L PAD. FUTURE PLANS FOR THE NBU 214 INCLUDE TESTING THE GREEN RIVER FORMATION. IT IS ESTIMATED THAT THE GREEN RIVER TEST WILL OCCUR IN FEBRUARY 2011. PLANS TO TEST THE GREEN RIVER FORMATION WILL BE SUBMITTED FOR APPROVAL PRIOR TO TESTING THE GREEN RIVER FORMATION.					
NAME (PLEASE PRINT) Andy Lytle		PHONE NUMBER 720 929-6100			
SIGNATURE N/A		TITLE Regulatory Analyst DATE 6/8/2010			

**Approved by the
 Utah Division of
 Oil, Gas and Mining**

Date: June 09, 2010

By:

RECEIVED June 08, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047324660000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

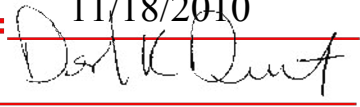
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/11/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests authorization to recomplete the Green River formation in this well. The Wasatch formation will be plugged back and this well location will longer be producing unitized gas. Therefore, the operator requests to change the well name to the State 921-27L GR. Please find attached a Recompletion procedure, revised survey plats with the new well name and an exception location letter.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11/18/2010

By: 

NAME (PLEASE PRINT) Danielle Piernot	PHONE NUMBER 720 929-6156	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 11/8/2010	

Greater Natural Buttes Unit



NBU 214 **RE-COMPLETIONS PROCEDURE**

DATE:10/25/10
AFE#:

COMPLETIONS ENGINEER: Michael Sollee, Denver, CO
(720)-929-6057 (Office)
(832)-589-0515 (Cell)

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

REMEMBER SAFETY FIRST!

Name: NBU 214
Location: NWSW Sec 27 T9S R21E
Uintah County, UT
Date: **10/25/2010**

ELEVATIONS: 4951 GL 4963 KB

TOTAL DEPTH: 6300 **PBTD:** 6251
SURFACE CASING: 8 5/8", 24# K-55 ST&C @ 249'
PRODUCTION CASING: 5 1/2", 17#, K-55 LT&C @ 6296'
Marker Joint

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 7/8" 6.5# J-55 tbg	7,260	7,680	2.347"	0.00579	0.2431
5 1/2" 17# K-55 (See above)	5320	4910	4.767"	0.0232	0.9764
2 7/8" by 5 1/2" Annulus				0.0152	0.6392

TOPS:

1512' Green River
1822' Birds Nest
2317' Mahogany
4841' Wasatch
6300' Bottom of Wasatch (TD)

CBL indicates good cement below 2500'

GENERAL:

- **We will be fracing through 2 7/8" tubing with a packer in 5 1/2" J-55 17# casing.**
- A minimum of **5** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Schlumbergers Induction-Density-Neutron log dated 5/17/1994
- **1** fracturing stages required for coverage.
- Procedure calls for **1** CIBP's (**10000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gal/1000 during pad and sand ramp up to 1.25 ppg. Pump at 10 gal/1000 during flush.
- 20/40 mesh Ottawa sand, **Slickwater Frac.**
- Maximum surface pressure **6200** psi.

- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- **Call flush at 0 PPG @ inline densimeters. Slow to 5 bbl/min over last 10-20 bbls of flush. Flush to top perf.**
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump a **curable resin coated sand (such as SLC)** last 5,000#
- There is no tubing currently in the Hole.
- Cement plugs in hole from 3071-3290 and 4641-4860.
- Originally completed on 6/94

Existing Perforations:

Formation	Date	Top	Status
Wasatch	Jun-94	4910	Open
Wasatch	Jun-94	5706	Open
Wasatch	Jun-94	5711	Open
Wasatch	Jun-94	5718	Open
Wasatch	Jun-94	5981	Open
Wasatch	Jun-94	5986	Open
Wasatch	Jun-94	6166	Open
Wasatch	Jun-94	6173	Open
Wasatch	Jun-94	6178	Open
Wasatch	Jun-94	6188	Open

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. PU and RIH with 2-3/8", 4.7#, J-55 (or N-80) tubing and bit and tag cement plug at ~3071
3. Drill through cement plug and clean out to 4244 (120' below bottom perf). POOH
4. MIRU wireline and P/U 10K CIBP and RIH. Set CIBP at 4204 (100' below bottom perf) and dump bail 2 sacks of cement.
5. Pressure test casing and CIBP to 2000 psi.
6. P/U perf guns and RIH. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
GREENRIVER	4040	4045	2	10
GREENRIVER	4070	4075	2	10

7. POOH perf guns.
8. Using rig pumps, perform an IFIT test. Pump 1,000 gals at 5 BPM. Dump bail acid if needed to breakdown perfs. After pumping the above volume, shut well in and monitor for 20 minutes, taking 1 second pressure readings.
9. **Consult engineer to determine if we will frac.**
10. PU 2-7/8" L-80 tubing and packer and RIH to 4010 and set packer.
11. Breakdown perfs and establish injection rate. Frac as outlined in Stage 1 on attached listing. Flush to top perf at 4040'
12. Shut well in overnight. Slowly open well and flowback in am. If necessary, MIRU swab unit and swab down tubing in hole.
13. RDMO

**For design questions, please call
Michael Sollee, Denver, CO
(720)-929-6057 (Office)
(832)-589-0515 (Cell)**

**For field implementation questions, please call
Jeff Samuels Vernal, UT
435-781-9770 (Office)**

NOTES:

Name NBU 214
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes		Fracture Coverage		
		Top, ft	Bottom, ft						
1	GREENRIVER	4040	4045	2	10		4035	to	4050
	GREENRIVER	4070	4075	2	10		4060	to	4085
	GREENRIVER	4100	4104	2	8		4095	to	4105
	GREENRIVER								
	GREENRIVER								
	GREENRIVER								
	GREENRIVER								
	# of Perfs/stage				28		CBP DEPTH	3,990	
	Totals				28				

Slickwater Frac

Recomplete?	Y
Pad?	Y
ACTS?	Y

Enter Number of swabbing days here for re completes

Enter 1 if running a Production Log

Enter Number of DFTs

Total Stages	1	stages
Last Stage Flush	1004	gals

Friction Reducer	38	gals @	0.5	GPT
Surfactant	75	gals @	1.0	GPT
Clay Stabilizer	75	gals @	1.0	GPT
15% Hcl	250	gals @	250	gall/stg
Iron Control for acid	1	gals @	5.0	GPT of aci
Surfactant for acid	0	gals @	1.0	GPT of aci
Corrosion Inhibitor for acid	1	gals @	2.0	GPT of aci

Third Party Supplied Chemicals Job Totals - Include Pumping Charge if Applicable		
Scale Inhibitor	146	gals pumped per schedule above
Biocide	38	gals @ 0.5 GPT

T9S, R21E, S.L.B.&M.

Found 2006
Aluminum Cap in
Pile of Stones,
near E/W Fence

N89°46.5"W - 39.942 (G.L.O.)
N89°43'14"W - 2636.24' (Meas.)

N89°52.1"W - 40.461 (G.L.O.)
N89°49'27"W - 2670.41' (Meas.)

Found 2006
Aluminum Cap in
Pile of Stones
Under E/W Fence

N00°16.1"W - 40.074 (G.L.O.)
N00°12'54"W - 2645.06' (Meas.)

Found 2006
Aluminum Cap,
Pile of Stones

N00°26.6"W - 40.361 (G.L.O.)
2663.81' (Measured)
N00°23'21"W (Basis of Bearings)

662' Proposed Well

1946'
**WELL LOCATION:
STATE 921-27L GR**
ELEV. GRADED GROUND = 4949.9'

27

Found Uintah
County Aluminum
Cap in Pile of
Stones.

N00°03'25"W - 2644.00' (Meas.)
N00°01"W (G.L.O.)
N00°08'23"W - 2641.52' (Meas.)

Found 2006
Aluminum Cap
with a Set Stone

S89°59'25"W - 2642.04' (Meas.)

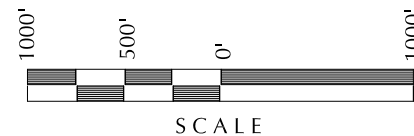
WEST - 80.00 (G.L.O.)

S89°57'41"W - 2645.61' (Meas.)

Found Uintah County
Aluminum Cap in Pile
of Stones.

NOTES:

- ▲ = Section Corners Located
- 1. Well footages are measured at right angles to the Section Lines.
- 2. G.L.O. distances are shown in feet or chains.
1 chain = 66 feet.
- 3. Bearings are based on Global Positioning Satellite observations.
- 4. Basis of elevation is Tri-Sta "Two Water" located in the NW $\frac{1}{4}$ of Section 1, T10S, R21E, S.L.B.&M. The elevation of this Tri-Sta is shown on the Big Pack Mtn NE 7.5 Min. Quadrangle as being 5238'.



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John R. Slough
No. 6028691
JOHN R. SLOUGH
PROFESSIONAL LAND SURVEYOR
REGISTRATION NO. 6028691
STATE OF UTAH

Kerr-McGee Oil & Gas Onshore, LP
1099 18th Street - Denver, Colorado 80202

WELL PAD - NBU 921-27L

**STATE 921-27L GR
WELL PLAT**
1946' FSL, 662' FWL
NW $\frac{1}{4}$ SW $\frac{1}{4}$ OF SECTION 27, T9S, R21E,
S.L.B.&M., UTAH COUNTY, UTAH.



CONSULTING, LLC
2155 North Main Street
Sheridan WY 82801
Phone 307-674-0609
Fax 307-674-0182

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 10-11-10	SURVEYED BY: M.S.B.	SHEET NO: 1 1 OF 9
DATE DRAWN: 10-14-10	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised:	

RECEIVED November 08, 2010

WELL NAME	SURFACE POSITION				
	NAD83		NAD27		FOOTAGES
	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE	
STATE	40°00'18.405"	109°32'41.759"	40°00'18.531"	109°32'39.281"	1946' FSL
921-27L GR	40.005112°	109.544933°	40.005148°	109.544245°	662' FWL
NBU	40°00'17.850"	109°32'40.780"	40°00'17.977"	109°32'38.302"	1890' FSL
921-27M2BS	40.004958°	109.544661°	40.004994°	109.543973°	737' FWL
NBU	40°00'17.904"	109°32'40.888"	40°00'18.031"	109°32'38.411"	1895' FSL
921-27L3CS	40.004973°	109.544691°	40.005009°	109.544003°	729' FWL
NBU	40°00'17.959"	109°32'40.995"	40°00'18.085"	109°32'38.517"	1901' FSL
921-27L1AS	40.004989°	109.544721°	40.005024°	109.544033°	721' FWL
NBU	40°00'18.013"	109°32'41.102"	40°00'18.140"	109°32'38.625"	1906' FSL
921-27E3AS	40.005004°	109.544751°	40.005039°	109.544062°	712' FWL
NBU	40°00'18.068"	109°32'41.210"	40°00'18.194"	109°32'38.733"	1912' FSL
921-27L2BS	40.005019°	109.544781°	40.005054°	109.544092°	704' FWL
NBU	40°00'18.229"	109°32'41.534"	40°00'18.355"	109°32'39.056"	1928' FSL
921-27LT	40.005064°	109.544871°	40.005099°	109.544182°	679' FWL



Kerr-McGee Oil & Gas Onshore, LP
1099 18th Street - Denver, Colorado 80202

WELL PAD - NBU 921-27L

**WELL PAD INTERFERENCE PLAT
WELLS - STATE 921-27L GR
LOCATED IN SECTION 27, T9S, R21E,
S.L.B.&M., UTAH COUNTY, UTAH.**



CONSULTING, LLC
2155 North Main Street
Sheridan WY 82801
Phone 307-674-0609
Fax 307-674-0182

TIMBERLINE

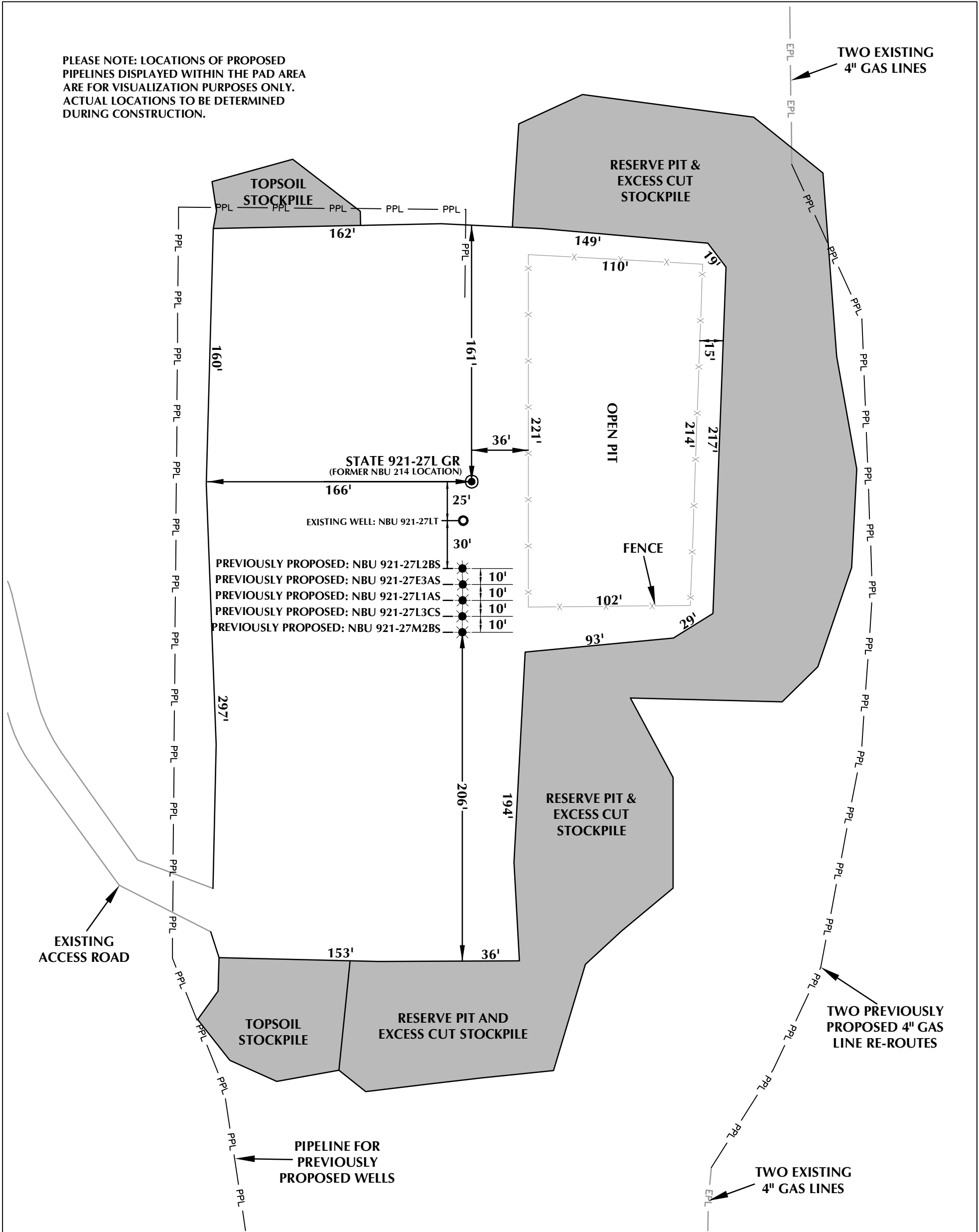
(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 10-11-10	SURVEYED BY: M.S.B.	SHEET NO: 2 2 OF 9
DATE DRAWN: 10-14-10	DRAWN BY: M.W.W.	
SCALE: 1" = 60'	Date Last Revised:	

RECEIVED November 08, 2010

PLEASE NOTE: LOCATIONS OF PROPOSED PIPELINES DISPLAYED WITHIN THE PAD AREA ARE FOR VISUALIZATION PURPOSES ONLY. ACTUAL LOCATIONS TO BE DETERMINED DURING CONSTRUCTION.



WELL PAD - NBU 921-27L DESIGN SUMMARY

TOTAL WELL PAD AREA = 2.77 ACRES
TOTAL DAMAGE AREA = 5.57 ACRES

RESERVE PIT QUANTITIES
TOTAL CUT FOR RESERVE PIT
+/- 7,810 CY
RESERVE PIT CAPACITY (2' OF FREEBOARD)
+/- 29,720 BARRELS

Kerr-McGee Oil & Gas Onshore, LP
1099 18th Street - Denver, Colorado 80202

WELL PAD - NBU 921-27L

WELL PAD - LOCATION LAYOUT
STATE 921-27L GR
LOCATED IN SECTION 27, T9S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH



CONSULTING, LLC
2155 North Main Street
Sheridan, WY 82801
Phone 307-674-0609
Fax 307-674-0182

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209 NORTH 300 WEST - VERNAL, UTAH 84078

(435) 789-1365

WELL PAD LEGEND

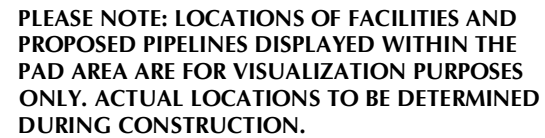
- EXISTING WELL LOCATION
- PROPOSED WELL LOCATION
- PREVIOUSLY PROPOSED WELL LOCATION
- EXISTING CONTOURS (2' INTERVAL)
- PROPOSED CONTOURS (2' INTERVAL)
- PPL PROPOSED PIPELINE
- EPL EXISTING PIPELINE



HORIZONTAL 0 30 60 1" = 60'
2' CONTOURS

Scale: 1"=60' Date: 11/5/10 SHEET NO: 3 3 OF 9

REVISED:



4 OF 9



HORIZONTAL  0 30' 60' 1" = 60'

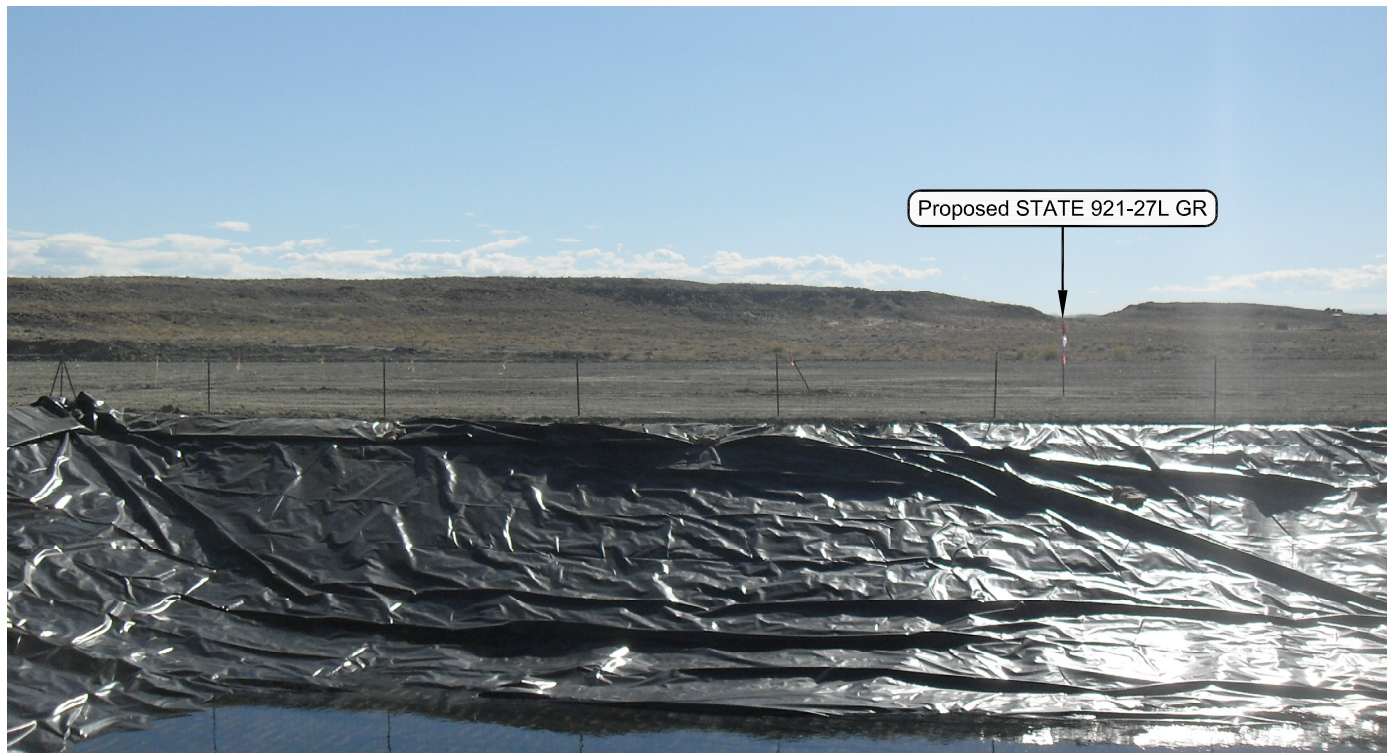


PHOTO VIEW: FROM PIT TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO VIEW: FROM EXISTING ACCESS ROAD

CAMERA ANGLE: EASTERLY

Kerr-McGee Oil & Gas Onshore, LP
1099 18th Street - Denver, Colorado 80202

WELL PAD - NBU 921-27L

LOCATION PHOTOS
STATE 921-27L GR
LOCATED IN SECTION 27, T9S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.



CONSULTING, LLC
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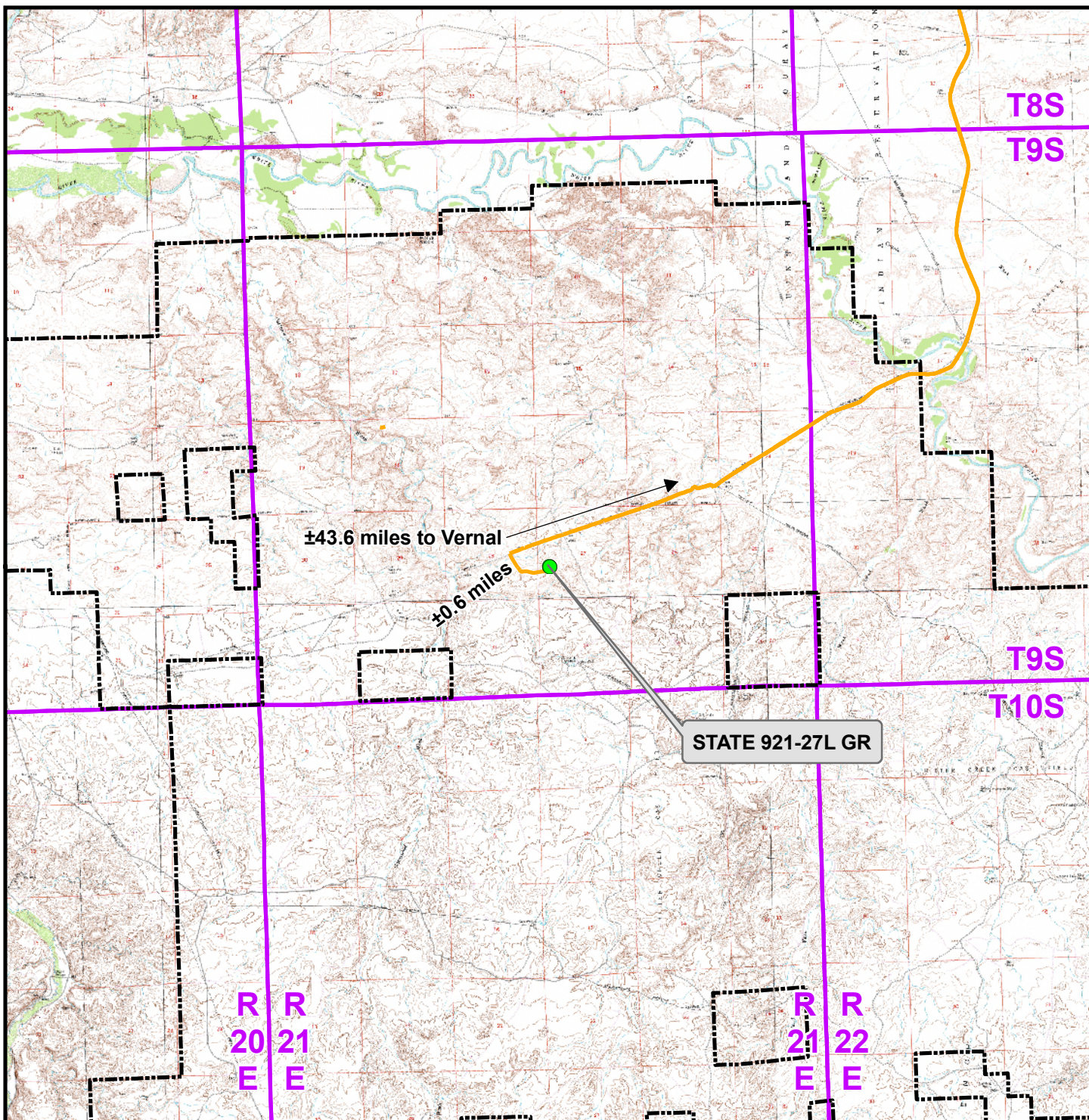
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ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE PHOTOS TAKEN: 10-11-10	PHOTOS TAKEN BY: M.S.B.	SHEET NO: 5 5 OF 9
DATE DRAWN: 10-14-10	DRAWN BY: M.W.W.	
Date Last Revised:		

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Legend

- Proposed Well Location
- Natural Buttes Unit Boundary
- Access Route - Proposed

Distance From Well - STATE 921-27L GR To Unit Boundary: ±7,438ft

Kerr-McGee Oil & Gas Onshore, LP
1099 18th Street, Denver, Colorado 80202

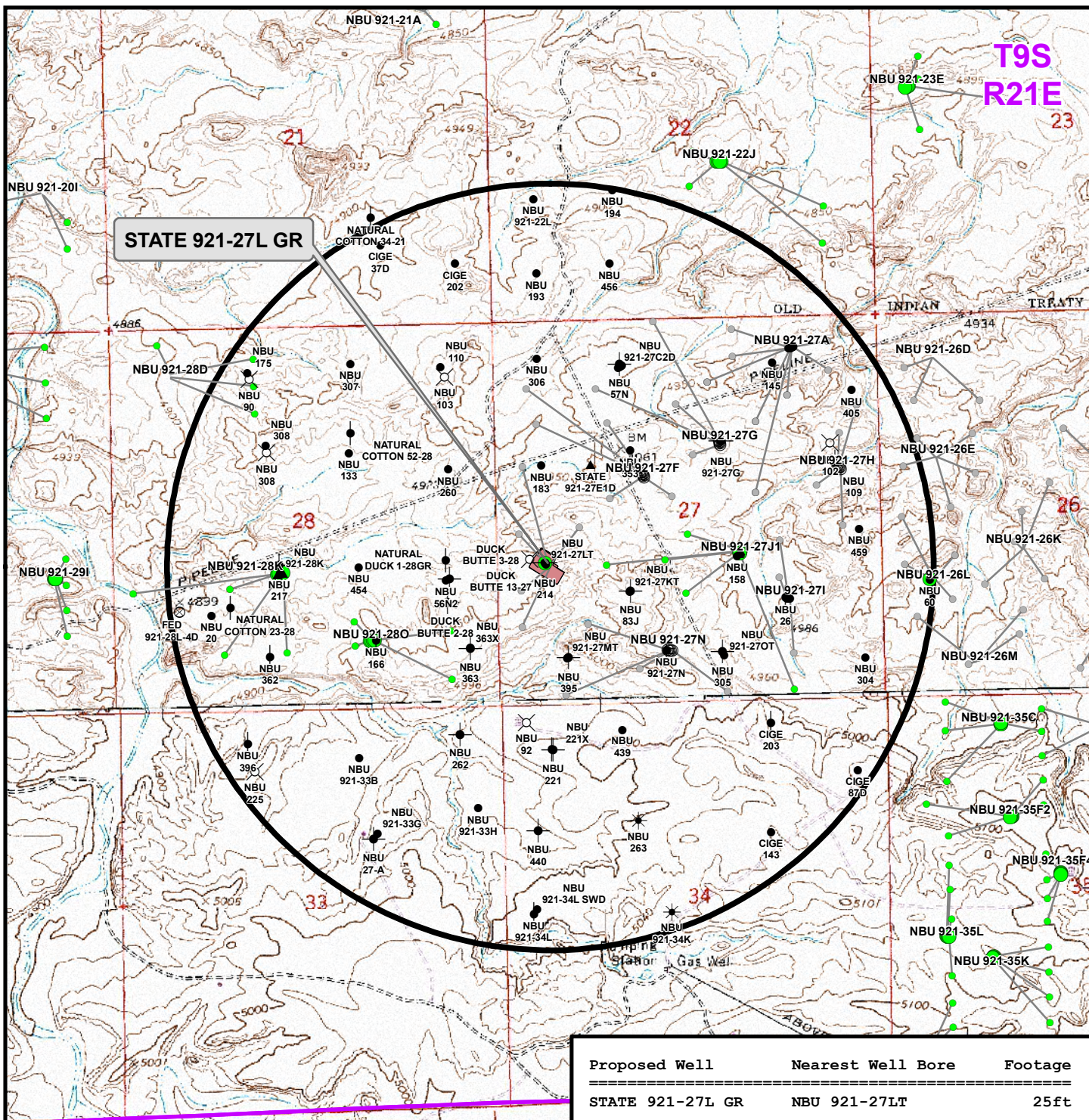
WELL PAD - NBU 921-27L

TOPO A
STATE 921-27L GR
LOCATED IN SECTION 27, T9S, R21E
S.L.B.&M., UINTAH COUNTY, UTAH



Scale: 1:100,000	NAD83 USP Central	Sheet No:
Drawn: CPS	Date: 5 Nov 2010	6 6 of 9
Revised:	Date:	

RECEIVED November 08, 2010



Legend

- Well - Proposed
- Bottom Hole - Proposed
- Bottom Hole - Existing
- Well Path
- Well Pad
- Well - 1 Mile Radius

Kerr-McGee Oil & Gas Onshore, LP
1099 18th Street, Denver, Colorado 80202

WELL PAD - NBU 921-27L

TOPO C
STATE 921-27L GR
LOCATED IN SECTION 27, T9S, R21E
S.L.B.&M., UINTAH COUNTY, UTAH

Well locations derived from State of Utah, Dept. of Natural Resources, Division of Oil, Gas and Mining

- Producing
- ★ Active
- ☺ Spudded (Drilling commenced: Not yet completed)
- ▲ Approved permit (APD); not yet spudded
- New Permit (Not yet approved or drilled)
- ⊕ Inactive
- ⊗ Drilling Operations Suspended
- Temporarily-Abandoned
- Shut-In
- Plugged and Abandoned
- ⊗ Location Abandoned
- ⊗ Dry hole marker, buried
- ⊗ Returned APD (Unapproved)



Scale: 1" = 2,000ft
NAD83 USP Central
Drawn: CPS
Revised: Date: 5 Nov 2010
Date:

Sheet No:

8

8 of 9

RECEIVED November 08, 2010

Kerr-McGee Oil & Gas Onshore, LP
WELL PAD – NBU 921-27L
WELLS – STATE 921-27L GR
Section 27, T9S, R21E, S.L.B.&M.

From the intersection of U.S. Highway 40 and 500 East street in Vernal, Utah, proceed in an easterly then southerly direction along U.S. Highway 40 approximately 3.3 miles to the junction of State Highway 45. Exit right and proceed in a southerly direction along State Highway 45 approximately 20.2 miles to the junction of the Glen Bench Road (County B Road 3260). Exit right and proceed in a southwesterly direction along the Glen Bench Road approximately 17.7 miles to a Class D County Road to the southwest. Exit right and proceed in a southwesterly direction along the Class D County Road approximately 2.4 miles to a service road to the southeast. Exit left and proceed in a southeasterly direction along the service road approximately 0.6 miles to the well location.

Total distance from Vernal, Utah to the well location is approximately 44.2 miles in a southerly direction.



Kerr-McGee Oil & Gas Onshore LP
PO Box 173779
DENVER, CO 80217-3779

September 20, 2010

Ms. Diana Mason
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-6100

Re: Exception location to Spacing Order 197-1
NBU 214 (to be renamed State 921-27 L GR)
T9S-R21E
Sec 27: 660' FWL, 1945' FSL
Uintah County, Utah

Dear Ms. Mason:

Kerr-McGee Oil & Gas Onshore LP proposes to recomple the captioned well (that was producing out of the unitized Wasatch-Mesaverde formations) to the Green River formation which is not unitized. The unitized interval is depleted and will be sealed off during this operation. We request an exception location to Spacing Order 197-1, which establishes 160 acre quarter section spacing, with the well being a minimum of 1000' from the boundary of the spacing unit. We request the exception due to the fact that this is an existing well that has already been drilled at the above captioned location. Recompleting the well to the Green River formation is economically feasible and could continue this well bore as a producing well.

Kerr-McGee is the operator and owner of 100% of the operating rights in the Green River formation in the NW/4 of Section 27 and the E/2 of Section 28-T9S-R21E which are the offset quarter sections being infringed upon. Kerr-McGee does not object to the exception location requested herein.

We request the exception location at your earliest convenience.

Sincerely,

KERR-MCGEE OIL & GAS ONSHORE LP

A handwritten signature in blue ink that reads 'Joe Matney'.

Joe Matney
Sr. Staff Landman
720-929-6147

RECEIVED November 08, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194AST
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: STATE 921-27L
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047324660000
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/20/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="Well Name"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please be advised that the well name for this well changed to the State 921-27L GR on 11/18/2011. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/20/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194AST
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: STATE 921-27L
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047324660000
PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

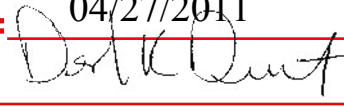
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/20/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

 The operator received approval from UDOGM to recomplete this well to the Green River formation on 11/18/2010. The operator requests authorization to revise the recompleton procedure in order to frac down casing. Please see the proposed revised procedure. Thank you.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04/27/2011

By: 

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/20/2011	

Greater Natural Buttes Unit



**STATE 921-27L GR
(NBU 214)
RE-COMPLETIONS PROCEDURE**

**DATE:04/11/11
AFE#:2048980**

**COMPLETIONS ENGINEER: JAMES PAGE, Denver, CO
720 929 6747 (Office)
303 501 2731 (Cell)**

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

REMEMBER SAFETY FIRST!

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Name: STATE 921-27L GR
Location: NWSW Sec 27 T9S R21E
Uintah County, UT
Date: **04/11/2011**

ELEVATIONS: 4951 GL 4963 KB

TOTAL DEPTH: 6300

PBTD: 6251

SURFACE CASING:

8 5/8", 24# K-55 ST&C @ 249'

PRODUCTION CASING:

5 1/2", 17#, K-55 LT&C @ 6296'

Marker Joint ,

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 7/8" 6.5# J-55 tbg	7,260	7,680	2.347"	0.00579	0.2431
5 1/2" 17# K-55 (See above)	5320	4910	4.767"	0.0232	0.9764
2 7/8" by 5 1/2" Annulus				0.0152	0.6392

TOPS:

1512' Green River
 1822' Birds Nest
 2317' Mahogany
 4841' Wasatch
 6300' Bottom of Wasatch (TD)

CBL indicates good cement below 2500'

GENERAL:

- A minimum of **4** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Schlumbergers Induction-Density-Neutron log dated 5/17/1994
- **1** fracturing stages required for coverage.
- Procedure calls for **1** CIBP's (**10000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gal/1000 during pad and sand ramp up to 1.25 ppg. Pump at 10 gal/1000 during flush.
- 20/40 mesh Ottawa sand, **Slickwater Frac.**
- Maximum surface pressure **3500** psi.

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- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- **Call flush at 0 PPG @ inline densimeters. Slow to 5 bbl/min over last 10-20 bbls of flush. Flush to top perf.**
- Pump a **curable resin coated sand (such as SLC)** last 5,000#
- There is no tubing currently in the Hole.
- Cement plugs in hole from 3071-3290 and 4641-4860.
- Originally completed on 6/94

Existing Perforations:

Formation	Date	Top	Status
Wasatch	Jun-94	4910	Open
Wasatch	Jun-94	5706	Open
Wasatch	Jun-94	5711	Open
Wasatch	Jun-94	5718	Open
Wasatch	Jun-94	5981	Open
Wasatch	Jun-94	5986	Open
Wasatch	Jun-94	6166	Open
Wasatch	Jun-94	6173	Open
Wasatch	Jun-94	6178	Open
Wasatch	Jun-94	6188	Open

PROCEDURE:

1. NU and test BOPs. RIH 3 7/8" mill and clean out to 4244' (cement plug @3071). Circulate hole clean with recycled water. POOH.
2. MIRU wireline and P/U 10K CIBP and RIH. Set CIBP at 4204 (100' below bottom perf) and dump bail 2 sacks of cement.
3. ND BOPs and NU frac valves. Test frac valves and casing to 1000 and 3500 psi for 15 minutes each. As per standard operating procedure install steel blowdown line to reserve pit from 4-1/2" X 8-5/8" annulus with pressure relief valve in line. Pressure relief will be set to release at 500 psig. Lock **OPEN** the Braden head valve. Annulus will be monitored throughout stimulation. If release occurs, stimulation will be shut down. Well conditions will be assessed and actions taken as necessary to secure the well. UDOGM will be notified if a release to the annulus occurs.
4. P/U perf guns and RIH. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:
 Zone From To spf # of shots

GREENRIVER 4040	4045	2	10
GREENRIVER 4070	4075	2	10
GREENRIVER 4100	4104	2	8

5. Using rig pumps, perform an IFIT test. Pump 1,000 gals at 5 BPM. Dump bail acid if needed to breakdown perfs. After pumping the above volume, shut well in and monitor for 20 minutes, taking 1 second pressure readings.
6. **Consult engineer to determine if we will frac.**
7. Breakdown perfs and establish injection rate. Frac as outlined in Stage 1 on attached listing. Flush to top perf at 4010'
8. ND Frac Valves, NU BOP's, Test BOP's
9. TIH with 3 7/8" tubing, land tubing at 4010'. Swab well if necessary
10. RDMO

For design questions, please call
James Page, Denver, CO
720 929 6747 (Office)
303 501 2731 (Cell)

For field implementation questions, please call
Jeff Samuels Vernal, UT
435-781-9770 (Office)

NOTES:



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 14, 2011

CERTIFIED MAIL NO.: 7005 1820 0001 5562 9054

Ms. Julie Jacobson
Kerr McGee Oil and Gas
1099 18th St, Ste 1800
Denver CO 80202

43 047 32466
State 921-27L
9S 21E 27

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases**

Dear Ms. Jacobson:

As of January 2011, Kerr McGee Oil and Gas (Kerr McGee) has one (1) Fee Lease Well and sixteen (16) State Lease Wells (see Attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months requires the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining (Division) approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

This is the **SECOND NOTICE** of non-compliance that Kerr McGee has received for wells listed as such on Attachment A. In March and April 2009 via certified mail the first notices were sent requesting required information to bring wells into compliance. Kerr McGee sent response dated April 7, 2009, which listed future plans for the wells. The Division sent Kerr McGee a "request denied" (in regard to SI/TA extension status) dated April 28, 2009. This denial was sent due to lack of addressing the requirements per Rule R649-3-36. Second notices were sent via certified mail in July 2009. Additional correspondence from Kerr McGee was received and four (4) of the aforementioned wells (Attachment A) had been granted SI/TA extensions which have since expired. To date the Division has not received additional information nor seen any progress being made to move the wells out of non-compliance status.

This is also a **reissuance of a FIRST NOTICE** for wells listed as such on Attachment A as they previously had notices sent on October 1, 2008. It is also a First Notice for wells that have recently been added to Kerr McGee's non compliance list. Please submit the required information for extended SI/TA status within 30 days of this notice or further actions will be initiated.



Page 2
Kerr McGee Oil and Gas
April 14, 2011

For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

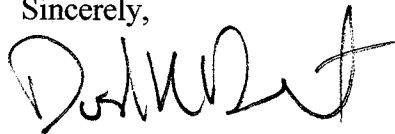
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Compliance File
Well File
LaVonne Garrison, SITLA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	SI/TA Extension Expired On
Reissued 2ND NOTICE					
1	LOVE 1121-16F	43-047-36253	ML-46532	3 Years 2 Months	
2	NBU 1021-1G	43-047-39001	ML-23612	3 Years 2 Months	12/31/2010
3	NBU 1022-13I4S	43-047-39475	STUO-08512-ST	3 Years 2 Months	12/13/2010
4	NBU 3-2B	43-047-30267	ML-22651	3 Years 5 Months	
Reissued 1ST NOTICE					
5	BONANZA 1023-16J	43-047-37092	ML-22186-A	3 Years 10 Months	12/31/2010
6	NBU 921-34J	43-047-37953	STATE	3 Years 6 Months	9/01/2009
1ST NOTICE					
7	HALL ET AL 31 18	43-047-30664	FEE	2 Years 5 Months	
8	STATE 921-27L	43-047-32466	U-01194AST	2 Years 2 Months	
9	NBU 1022-16O	43-047-35945	ML-3276	2 Years 2 Months	
10	NBU 1022-16E	43-047-35949	ML-3276	1 Year 1 Month	
11	LOOKOUT POINT STATE 1-16	43-047-30544	ML-22186-A	1 Year 9 Months	
12	CIGE 79D	43-047-30896	ML-23612	1 Year 1 Month	
13	CIGE 240	43-047-33207	ML-22935	1 Year 9 Months	
14	OURAY 32-146	43-047-33623	ML-22052	1 Year 9 Months	
15	NBU 921-34L	43-047-36388	STUO-1194-AST	1 Year 9 Months	
16	NBU 921-33J	43-047-36394	STUO-015630-ST	1 Year 11 Months	
17	NBU 438-19E	43-047-37534	ML-22792	1 Year	



May 12, 2011

Dustin K. Doucet
Petroleum Engineer
Division of Natural Resources, Division of Oil, Gas and Mining
State of Utah
PO Box 145801
Salt Lake City UT 84114-5801

Dear Mr. Doucet:

Dustin

We are in receipt of your letter dated April 14, 2011, regarding the shut-in and temporarily abandoned status of 17 wells operated by Kerr McGee Oil and Gas.

The attached list explains the status of each well referenced in your April 14, 2011, letter.

Please do not hesitate to contact me if you have any questions or concerns. I can be reached at 720-929-6515.

Sincerely,

A handwritten signature in black ink, appearing to read 'Julie A. Jacobson'.

Julie A. Jacobson
Regulatory Affairs Supervisor

Attachment

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

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MAY 16 2011

DIV. OF OIL, GAS & MINING

Anadarko Response to UDOGM Letter of April 14, 2011

Well Name	API	Lease	Status / Comment
Love 1121-16F	43-047-36253	ML-46532	P&A procedure will be submitted by June 3, 2011. ✓
NBU 1021-1G	43-047-39001	ML-23612	Sundry approved on 5/3/2011 to convert to Birds Nest Monitor well. ✓
~ NBU 1022-1314S	43-047-39475	STUO-08512-ST	P&A sundry approved 4/19/2011; will be plugged in summer.
NBU 3-2B	43-047-30267	ML-22651	P&A procedure will be submitted by June 3, 2011. ✓
Bonanza 1023-16J	43-047-37092	ML-22186-A	TA approved by State on 4/19/2011. EXT to 12/31/2011
NBU 921-34J	43-047-37953	State	Sundry to convert to a Birds Nest monitoring well will be submitted by June 3, 2011. ✓
~ Hall ET AL 31 18	43-047-30664	Fee	Will return to production - maintenance work will be completed by July 1, 2011.
~ State 921-27L	43-047-32466	U-01194AST	Recomplete approved on 4/27/2011.
NBU 1022-16O	43-047-35945	ML-3276	P&A procedure will be submitted by June 3, 2011. ✓ paid
NBU 1022-16E	43-047-35949	ML-3276	P&A procedure will be submitted by June 3, 2011. ✓
Lookout Point State 1-16	43-047-30544	ML-22186-A	Replaced faulty surface equipment and returned to production. Recomplete procedure will be submitted by June 3, 2011; will complete recompletion operations within 30 days after receipt of an approved permit. ✓ "p"
CIGE 79D	43-047-30896	ML-23612	Converted to SWD well; UDOGM approval on May 18, 2010. ✓
~ CIGE 240	43-047-33207	ML-22935	Recomplete sundry approved on 4/28/2011; work will be completed with 922-29F pad.
~ Ouray 32-146	43-047-33623	ML-22052	Will be returned to production - workover will be performed by July 1, 2011.
NBU 921-34L	43-047-36388	STUO-1194-AST	P&A procedure will be submitted by June 3, 2011. 6/6/2011 going to convert to monitor well
~ NBU 921-33J	43-047-36394	STUO-015630-ST	Recomplete to the Green River sundry will be submitted by June 3, 2011.
NBU 438-19E	43-047-37534	ML-22792	P&A procedure will be submitted by June 3, 2011 (recent attempts to return production have failed). ✓

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MAY 16 2011

DIV. OF OIL, GAS & MINING

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194AST
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: STATE 921-27L GR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047324660000
PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/29/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input checked="" type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

 The Operator requests that the well name be changed back to the originally permitted NBU 214. Please alert the undersigned if you have any questions and/or concerns. This well is still only producing from the Green River formation.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY**

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/29/2011	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
Address: P.O. Box 173779
city DENVER
state CO zip 80217 Phone Number: (720) 929-6304

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304732466	NBU 214		NWSW	27	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	99999	18351	4/19/1994			9/30/11	
Comments: BEGAN RECOMPLETION TO THE GREEN RIVER FORMATION 5/04/2011. HAD GAS SALES 9/30/2011. 12/21/11							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

JAIME SCHARNOWSKE

Name (Please Print)

Jaime Scharnowske

Signature

REGULATORY ANALYST

12/7/2011

Title

Date

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DEC 07 2011

(5/2000)

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194A-ST
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER RECOMPLETION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: P.O. BOX 173779 CITY DENVER STATE CO ZIP 80217		8. WELL NAME and NUMBER: NBU 214
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: NWSW 1945 FSL 600 FWL S27, T9S, R21E AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:		9. API NUMBER: 4304732466
		10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 27 9S 21E S
		12. COUNTY UINTAH
		13. STATE UTAH

14. DATE SPUNDED: 4/19/1994	15. DATE T.D. REACHED: 5/16/1994	16. DATE COMPLETED: 9/30/2011	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 4951 GL
18. TOTAL DEPTH: MD 6,300 TVD	19. PLUG BACK T.D.: MD 6,251 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD 4,206 PLUG SET: TVD	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) AIT/DSI/GR-IPLT-MDT-CBL/CCL/GR			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 5/8"	24#		249		Prem+ 150			
8 3/4"	5 1/2"	17#		6,296		V-LITE 150			
						HLC 530			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4,140							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) GREEN RIVER	4,040	4,104			4,040 4,104	0.36	28	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4040 - 4104	PUMP 1339 BBLS SLICK H2O & 47540 LBS 20/40 OTTAWA SAND
	1 STAGE

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

PROD

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31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 9/30/2011		TEST DATE: 10/19/2011		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 167		GAS – MCF: 0		WATER – BBL: 0		PROD. METHOD: P/UNIT							
CHOKE SIZE: 64/64		T.B.G. PRESS.		C.S.G. PRESS.		API GRAVITY		B.T.U. – GAS		GAS/OIL RATIO		24 HR PRODUCTION RATES: →		OIL – BBL: 167		GAS – MCF: 0		WATER – BBL: 0		INTERVAL STATUS: PROD	

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				GREEN RIVER	1,512
				BIRD'S NEST	1,822
				MAHOGANY	2,317
				WASATCH	4,841

35. ADDITIONAL REMARKS (Include plugging procedure)

Attached is the chronological recompletion history and perforation report.
New recompletion perms are in the Green River 4040-4104.
This well is no longer a Unit Well since it was recompleted in and produces from the Green River.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) JAIME SCHARNOWSKETITLE REGULATORY ANALYST

SIGNATURE

Jaime Scharnowske

DATE

12/14/2011

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

US ROCKIES REGION
Operation Summary Report

Well: NBU 214

Spud Date:

Project: UTAH-UINTAH

Site: NBU 214

Rig Name No: MILES 2/2, GWS 1/1

Event: RECOMPL/RESERVEADD

Start Date: 5/4/2011

End Date: 8/10/2011

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 214

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
5/4/2011	7:00 - 7:15	0.25	COMP	48		P		HSM, SLIPS, TRIPS & FALLS, RIGGING UP & DOWN.
	7:15 - 17:00	9.75	COMP	31	I	P		RD OFF NBU 60, ROAD TO NBU 214, MIRU, CHECK SURFACE CSG VALVE OPEN TO ATMOSPHERE, SPOT EQUIP, ND WH, NU BOP, RU FLOOR & TBG EQUIP, TALLY & PU TBG TO 3,000', RU POWER SWIVEL TO D/O CMT IN AM, SWI, SDFN.
5/5/2011	7:00 - 7:15	0.25	COMP	48		P		HSM, SLIPS, TRIPS & FALLS, D/O CMT.
	7:15 - 16:00	8.75	COMP	44	A	P		RIH TAG CMT @ 3,120', BREAK CIRC, D/O CMT PLUG FROM 3,120' TO 3,290', SET POWER SWIVEL BACK, RIH TO 4,306', PU POWER SWIVEL CIRC 10# BRINE & CMT OUT OF HOLE, RD POWER SWIVEL, POOH, RD FLOOR & TBG EQUIP, ND BOP, NU FRAC VALVE, SWI, SDFN.
5/6/2011	7:00 - 7:15	0.25	COMP	48		P		HSM, SLIPS, TRIPS & FALLS, PRESS TESTING.
	7:15 - 15:00	7.75	COMP	34	I	P		MIRU CASED HOLE RIH W/ 10K CIBP SET @ 4,206' POOH, PU DUMP BAILER RIH & DUMP BAIL 2 SX CMT POOH.
5/9/2011	7:00 - 7:15	0.25	COMP	48		P		MIRU B&C QUICK TEST, PRESS TEST CSG & FRAC VALVE TO 1,071 PSI LOST 4 PSI (1,067 PSI) IN 15 MIN, TEST TO 3,578 PSI LOST 19 PSI (3,559 PSI) IN 15 MIN, RDMO B&C QUICK TEST.
								PU PERF GUNS RIH & PERF GREEN RIVER W/ 3 1/8" EXPAND 22.7 GRAMS .36 HOLE 120" PH, PERFS 4,040' - 45' 2 SPF 10 HOLES, 4,070' - 75' 2 SPF 10 HOLES, 4,100 - 4,104' 2 SPF 8 HOLES, TOTAL HOLES 28, POOH, PU BAILER & RIH BAIL 10 GALLONS OF 15% ACID @ 4,040' POOH, RDMO CASED HOLE.
								FILL WELL BORE, MIRU HALLIBURTON TO RUN IFIT TOOLS, BREAK PERFS DOWN W/ RIG PUMP, BREAK @ 1,700 PSI, INJ 25 BBLS @ 3 BPM BEGINNING PRESS 1,300 PSI, END PRESS 1,600, SWI & MONITOR FOR 20 MIN TAKING 1 SECOND READINGS W/ IFIT TOOL FINAL PRESS 815 PSI, GOING TO MONITOR 24 HRS, SWI, SDFWE.
5/9/2011	7:00 - 7:15	0.25	COMP	48		P		HSM, SLIPS, TRIPS & FALLS, LANDING TBG.

US ROCKIES REGION
Operation Summary Report

Well: NBU 214

Spud Date:

Project: UTAH-UINTAH

Site: NBU 214

Rig Name No: MILES 2/2, GWS 1/1

Event: RECOMPL/RESERVEADD

Start Date: 5/4/2011

End Date: 8/10/2011

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 214

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:15 - 20:00	12.75	COMP	36	E	P		<p>SURFACE CSG VALVE OPEN TO ATMOSPHERE W/ LOCK ON IT, MIRU FRAC TECH & FRAC GREEN RIVER FORMATION 4,040' - 4,104'.</p> <p>PRESS TEST FRAC LINES 4,560 PSI, LOST 433 PSI IN 15 MIN, NO VISIBLE SURFACE LEAKS, LEAKING BACK THRU PUMPS OR FRAC VALVE.</p> <p>FRAC STG #1] WHP 330 PSI, BRK DN PERFS @ 1,744 PSI @ 4.5 BPM, INJ RT 51.8 BPM, INJ PSI 3,006 PSI, ISIP 1,221 PSI, FG .73, PUMP'D 1,339 BBLS SLK WTR W/ 41,300# 30/50 MESH W/ 6,240# RESIN COAT 20/40 IN TAIL, W/ TOTAL PROP PUMP'D 47,540, ISIP 1,562 PSI, FG .82, AR 54 BPM, AP 2,650 PSI, MR 56.3, MP 3,141 PSI, NPI 341 PSI, PERFS OPEN 26/28, 93% OPEN.</p> <p>ND FRAC HEAD, RDMO FRAC TECH, LOCATION TIGHT NOT MUCH ROOM TO RIG UP & DOWN. PUMPED 4.5 GAL PER 1,000 SCALE, DOUBLED BIO, COULD ONLY GET 54 BPM ON RATE, RAMP .25 TO 1.5 PPG, THEN 1.5 TO 2.5 PPG SAND.</p> <p>1,339 TOTAL BBLS 47,540# TOTAL SAND 162 GALS SCALE INHIB 57 GALS BIOCID</p> <p>MIRU CASED HOLE, NU 7" X 5K FLANGE FOR 5 1/2" LUBRICATOR. P/U RIH W/ HLIBURTON 8K CBP, SET TOP KILL @ 3,988', ND 7" X 5K FLANGE, RDMO CUTTERS.</p> <p>ND FRAC VALVE, NU BOP, RIH TO TOP KILL, RU POWER SWIVEL, FILL TBG BREAK CIRC, PRESS TEST BOP TO 2,500 PSI FOR 15 MIN 0 PSI LOSS, START DRLG PLUG @ 3,988'.</p> <p>C/O 0' SAND, TAG 1ST PLUG @ 3,988' DRL PLUG IN 12 MIN. 550 PSI INCREASE RIH, CSG PRESS 0 PSI. WELL WILL FLOW W/ OUT PUMP.</p> <p>PBTD 4,206' (CIBP & 2 SX CMT), BTM PERF @ 4,104', RIH TAG @ 4,160', C/O TO 4,179', 75' PAST BTM PERF W/ 128 JTS 2 3/8" J-55 TBG, LD 5 JTS, PU & STRIP IN TBG HANGER & LAND TBG W/ 123 JTS 2 3/8" J-55, EOT 4,016.44', HANGER NOT SEALING TRIED 3 DIFFERENT HANGER COULD NOT GET TO SEAL, GOING TO HAVE A MEETING W/ WH PERSONEL IN AM, SWI, SDFN.</p> <p>KB= 12' 7 1/16" WEATHERFORD HANGER= .83' TBG USED 123 JTS 123 JTS 2 3/8" J-55 = 3,999.56' 1.875" XN SN = 1.05' PUMP OPEN SUB = 1.50' 4 3/4" BIT & SUB = 1.50' EOT @ 4,016.44' SN @ 4,013.44'</p>

US ROCKIES REGION
Operation Summary Report

Well: NBU 214

Spud Date:

Project: UTAH-UINTAH

Site: NBU 214

Rig Name No: MILES 2/2, GWS 1/1

Event: RECOMPL/RESERVEADD

Start Date: 5/4/2011

End Date: 8/10/2011

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 214

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
5/10/2011	7:00 - 7:15	0.25	COMP	48		P		TWTR= 1,339 BBLS TWR= 400 BBLS TWLTR= 939 BBLS HSM, SLIPS, TRIPS & FALLS, LANDING TBG.
	7:15 - 13:00	5.75	COMP	30	A	P		SICP 350 PSI, GET RIGHT HANGER FOR TBG HEAD, INSTAL FMC TBG HANGER & LAND TBG W/ 123 JTS 2 3/8" J-55, EOT 4,016.44', RD FLOOR, ND BOP, NU WH, C/O HOLD DOWN PIN FOR HANGER THREADS GAULDED IN TBG HEAD GOT IT IN FAR ENOUGH TO SEAL WILL HAVE TO TAP THREADS ON NEXT WORKOVER JOB & INSTAL NEW HOLD DOWN PIN, DROP BALL TO OPEN PUMP OPEN SUB W/ 700 PSI. TURN WELL OVER TO FB CREW, RDMO TO BON 1023-7N2DS IF MUD & RAIN DON'T GET TO BAD. CALLED FOR SWAB RIG, SWABBING ON WELL.
								KB= 12' 7 1/16" WEATHERFORD HANGER= .83' TBG USED 123 JTS 123 JTS 2 3/8" J-55 = 3,999.56' 1.875" XN SN = 1.05' PUMP OPEN SUB = 1.50' 4 3/4" BIT & SUB = 1.50' EOT @ 4,016.44' SN @ 4,013.44'
5/11/2011	7:00 -			33	A			TWTR= 1,339 BBLS TWR= 400 BBLS TWLTR= 939 BBLS CALLED CDC TALKED TO JUNIOR 7 AM FLBK REPORT: CP 350#, TP 0#, OPEN CHOKE/64" CK, 0 BWPH, - SAND, - GAS TTL BBLS RECOVERED: 460 BBLS LEFT TO RECOVER: 841 HSM. WIRE LINE SAFETY.
5/12/2011	7:00 - 7:15	0.25	COMP	48		P		SICP 100 PSI, SITP 0 PSI.
	7:15 - 12:00	4.75	COMP	34	H	P		OPEN OPEN, FILL TBG W/ 15 BBLS FRESH TREATED WATER. MIRU CASD HOLE SOLUTIONS WL. PU 1 9/19 TBG PUNCH. RIH PERF TBG F/ 3984'-88', 1 SPF, 4 HOLES. POOH. AFTER PERFING TBG, TBG PSI JUMPED F/ 0 PSI T/ 200 PSI RDMO CASD HOLE SOLUTION. OPEN WELL T/ PIT. FLOW 20 BBLS WATER T/ THE PIT TURN WELL OVER T/ FBC.
	7:00 -			33	A			7 AM FLBK REPORT: CP 25#, TP 0#, OPEN CHOKE/64" CK, 2 BWPH, - SAND, - GAS TTL BBLS RECOVERED: 555 BBLS LEFT TO RECOVER: 746
5/13/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 150#, TP 0#, OPEN CHOKE/64" CK, 0 BWPH, - SAND, - GAS TTL BBLS RECOVERED: 653 BBLS LEFT TO RECOVER: 648

US ROCKIES REGION
Operation Summary Report

Well: NBU 214

Spud Date:

Project: UTAH-UINTAH

Site: NBU 214

Rig Name No: MILES 2/2, GWS 1/1

Event: RECOMPL/RESEREVEADD

Start Date: 5/4/2011

End Date: 8/10/2011

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 214

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
5/14/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 125#, TP 20#, OPEN CHOKE/64" CK, 2 BWPH, CLEAN SAND, - GAS TTL BBLS RECOVERED: 782 BBLS LEFT TO RECOVER: 519
5/15/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 125#, TP 20#, OPEN CHOKE/64" CK, 2 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 830 BBLS LEFT TO RECOVER: 471
5/16/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 125#, TP 20#, OPEN CHOKE/64" CK, 2 BWPH, CLEAN SAND, - GAS TTL BBLS RECOVERED: 878 BBLS LEFT TO RECOVER: 423
5/17/2011	6:45 - 7:00	0.25	COMP	48		P		HSM & JSA W/ROYAL WELL SERVICE.
	7:00 - 16:00	9.00	COMP	30	A	P		ROAD RIG FROM NBU 553-28E. MIRU - SPOT EQUIP. WHP = 0 PSI. NDWH, NUBOP. RU FLOOR & TBG EQUIP. EOT @ 4016'. LD TBG HNGR. RIH TAG FILL @ 4170'. (PBTD @ 4206' - BTM PERF @ 4104'). POOH W/TBG & STD BK IN DRK. LD BIT, POBS & XN NIPPLE. (BIT & 24' OF BTM JT WAS FULL OF SND). CLEAN UP XN NIPPLE. PU XN NIPPLE & RIH ON 2 3/8" TBG. LND TBG ON HNGR W/127 JTS USED 2 3/8" 4.7# J55 TBG. EOT @ 4145.48' XN NIPPLE @ 4144.16'. ND BOP, NUWH. RDMO LOC.
								KB 12.00' HANGER 0.83' 128 JTS TBG 4131.33' XN NIPPLE 1.32'
	7:00 -			33	A			EOT @ 4145.48' 7 AM FLBK REPORT: CP 150#, TP 20#, OPEN CHOKE/64" CK, 2 BWPH, CLEAN SAND, - GAS TTL BBLS RECOVERED: 928 BBLS LEFT TO RECOVER: 375
5/18/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 50#, TP 20#, OPEN CHOKE/64" CK, 1 BWPH, CLEAN SAND, - GAS TTL BBLS RECOVERED: 907 BBLS LEFT TO RECOVER: 394
5/19/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 125#, TP 20#, OPEN CHOKE/64" CK, 0 BWPH, - SAND, - GAS TTL BBLS RECOVERED: 1078 BBLS LEFT TO RECOVER: 223
5/20/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 150#, TP 20#, OPEN CHOKE/64" CK, 0 BWPH, - SAND, - GAS TTL BBLS RECOVERED: 1148 BBLS LEFT TO RECOVER: 153
8/9/2011	7:00 - 7:15	0.25	COMP	48		P		HSM

US ROCKIES REGION
Operation Summary Report

Well: NBU 214

Spud Date:

Project: UTAH-UINTAH

Site: NBU 214

Rig Name No: MILES 2/2, GWS 1/1

Event: RECOMPL/RESERVEADD

Start Date: 5/4/2011

End Date: 8/10/2011

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 214

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:15 - 17:00	9.75	COMP	31	I	P		MOVE RIG & EQUIP FROM FLAT MESA 2-7. MIRU,USE HOT OILER TO FLUSH TBG W/ 70 BBLS TMAC. NDWH, NUBOP, UNLAND TBG, RIH & TAG FILL @ 4177', POOH & TALLY TBG. CHANGE OUT XN FOR PSN NIPPLE, RIH 7 LAND TBG W/ 127 JTS 2 3/8" J-55 TBG, PSN NIPPLE 1 JT OFF BTM. NDBOP, NUWH & CONVERT FOR RODS, PU 1 1/4" TOP HOLD ROD PUMP & BUCKET TEST, RIH W/ 80 3/4" RODS OFF TRLR. SWMFN.
								KB- 12' TBG HANGER- .55' 126 JTS 2 3/8" J-55 TBG- 4094.31' PSN NIPPLE- 1.10' 1 JT 2 3/8" J-55 TBG- 32.49' EOT @ 4140.45' HSM
8/10/2011	7:00 - 7:15	0.25	COMP	48		P		
	7:15 - 15:00	7.75	COMP	39	B			WHP 50 PSI, BLEED OFF WELL & PMP 35 BBLS TMAC DWN TBG TO CONTROL WELL. CONT TO P/U RODS OFF TRLR & RIH. SEAT PMP & STROKE WITH RIG, PSI TEST TBG TO 600 PSI. HOOK UP HYD PUMP UNIT. RD & MOVE RIG & EQUIP TO NBU 921-35P1CS.
								TWTR-105 BBLS WR- 0 BBLS WLTR- 105 BBLS
								POLISH ROD- 22' SUB-3/4"X6'- 6' 163 3/4" CLASS D RODS- 4075' 1 1/4" TOP HOLD PUMP-16' BOTTOM OF PUMP- 4119'
								Weatherford Pump: RHAC 2" X 1.25" X 12' X 15' X 16'
8/25/2011	7:00 -		PROD	50				WELL TURNED TO SALES ON 8/25/2011 - FTP 0#, CP 0#, 6 MCFD, 0 BW, 0 BO

1 General

1.1 Customer Information

Company	US ROCKIES REGION
Representative	
Address	

1.2 Well/Wellbore Information

Well	NBU 214	Wellbore No.	OH
Well Name	STATE 921-27L GR	Wellbore Name	NBU 214
Report No.	1	Report Date	5/4/2011
Project	UTAH-UINTAH	Site	NBU 214
Rig Name/No.	GWS 1/1	Event	RECOMPL/RESERVEADD
Start Date	5/4/2011	End Date	8/10/2011
Spud Date		Active Datum	RKB @0.00usft (above Mean Sea Level)
UWI	NBU 214		

1.3 General

Contractor	CUTTERS WIRELINE	Job Method	PERFORATE	Supervisor	BJ BRAITHWAITE
Perforated Assembly	5 1/2 IN CASING	Conveyed Method	WIRELINE		

1.4 Initial Conditions

Fluid Type		Fluid Density	
Surface Press		Estimate Res Press	
TVD Fluid Top		Fluid Head	
Hydrostatic Press		Press Difference	
Balance Cond	NEUTRAL		

1.5 Summary

Gross Interval	4,040.0 (usft)-4,104.0 (usft)	Start Date/Time	5/5/2011 12:00AM
No. of Intervals	3	End Date/Time	5/5/2011 12:00AM
Total Shots	28	Net Perforation Interval	14.00 (usft)
Avg Shot Density	2.00 (shot/ft)	Final Surface Pressure	
		Final Press Date	

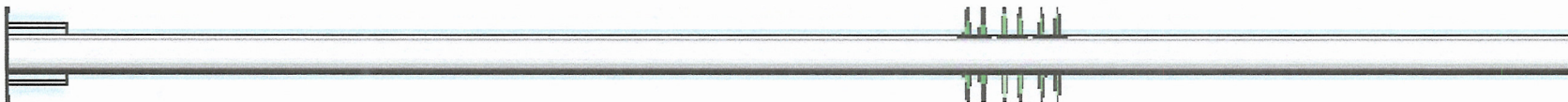
2 Intervals

2.1 Perforated Interval

Date	Formation/ Reservoir	CCL@ (usft)	CCL-T S (usft)	MD Top (usft)	MD Base (usft)	Shot Density (shot/ft)	Misfires/ Add. Shot	Diameter (in)	Carr Type /Carr Manuf	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
5/5/2011 12:00AM	GREEN RIVER/			4,040.0	4,045.0	2.00		0.360	EXP/	3.375	180.00				
														23.00 PRODUCTION	

2.1 Perforated Interval (Continued)

Date	Formation/ Reservoir	CCL@ (usft)	CCL-T S (usft)	MD Top (usft)	MD Base (usft)	Shot Density (shot/ft)	Misfires/ Add. Shot	Diamete r (in)	Carr Type /Carr Manuf	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
5/5/2011 12:00AM	GREEN RIVER/			4,070.0	4,075.0	2.00		0.360	EXP/	3.375	180.00		23.00	PRODUCTIO N	
5/5/2011 12:00AM	GREEN RIVER/			4,100.0	4,104.0	2.00		0.360	EXP/	3.375	180.00		23.00	PRODUCTIO N	

3 Plots**3.1 Wellbore Schematic**

43-047-32466



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



AUG 09 2012

IN REPLY REFER TO:

3180

UT-922100

Mr. Brett Torina
Kerr-McGee Oil & Gas Onshore, LP
1099 18th Street, Suite 1800
Denver, CO 80202

NBU 214
95 21E 27

Dear Mr. Torina:

Enclosed is one approved copy of Communitization Agreement No. UTU89155. This agreement communitizes all rights as to oil, gas and associated liquid hydrocarbons producible from the Green River Formation, covering the W2W2 of Section 27, E2E2E2 of Section 28, NENENE of Section 33, and N2NWNW of Section 34, Township 9 South, Range 21 East, SLB&M, Uintah County, Utah. This agreement conforms to the spacing set forth in Order No. 197-012 issued by the Utah Board of Oil, Gas and Mining on January 9, 2012.

This agreement is effective as of May 1, 2012. The communitized area covers 270.00 acres and includes portions of Federal oil and gas lease UTU0576.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

Office of Natural Resources Revenue Form MMS-4054, "Oil & Gas Operations Report", must be submitted for this agreement beginning with the month in which drilling operations commenced for the Maverick Federal 921-27D-HZ, located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 27, Township 9 South, Range 21 East, SLB&M, Uintah County, Utah, API # 43-047-52051, on State Lease 1194-A. Form MMS-4054 is to be mailed to the Office of Natural Resources Revenue, P.O. Box 25627, Denver, Colorado 80225-0627.

RECEIVED

AUG 14 2012

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
Address: P.O. BOX 173779
city DENVER
state CO zip 80217 Phone Number: (435) 781-9758

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304732426	NATURAL COTTON 34-21	NWSE	21	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
D	11522	19013		1/12/2013		
Comments:						

Dec 30, 2013

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304732466	NBU 214	NWSW	27	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
D	18351	19013		1/12/2013		
Comments:						

Dec 30, 2013

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304752051	MAVERICK 921-27D-HZ	NWNW	27	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
D	18542	19013		1/12/2013		
Comments:						

Dec 30, 2013

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Doreen Green

Name (Please Print)

Signature

Regulatory Analyst

Title

12/23/2013

Date

RECEIVED

DEC 24 2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UO-1194-AST
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: MAVERICK
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 214
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047324660000
PHONE NUMBER: 720 929-6454		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH


11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/3/2016	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Kerr-McGee Oil & Gas Onshore, LP respectfully requests to plug and abandon the NBU 214 well. Please see the attached procedure for details. Thank you.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: June 28, 2016

By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Candice Barber	PHONE NUMBER 435 781-9749	TITLE HSE Representative
SIGNATURE N/A	DATE 6/3/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047324660000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #1: A minimum of 12 sx shall be spotted on the CIBP @ 3990' not 6 sx as proposed.**
- 3. Amend Plug #4: 45 sx shall be pumped below the CICR, with 17 sx dumped on top. This will give approximate TOC for plug of 690'.**
- 4. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 5. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 6. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

6/28/2016

Wellbore Diagram

r263

API Well No: 43-047-32466-00-00

Permit No:

Well Name/No: NBU 214

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 27 T: 9S R: 21E Spot: NWSW

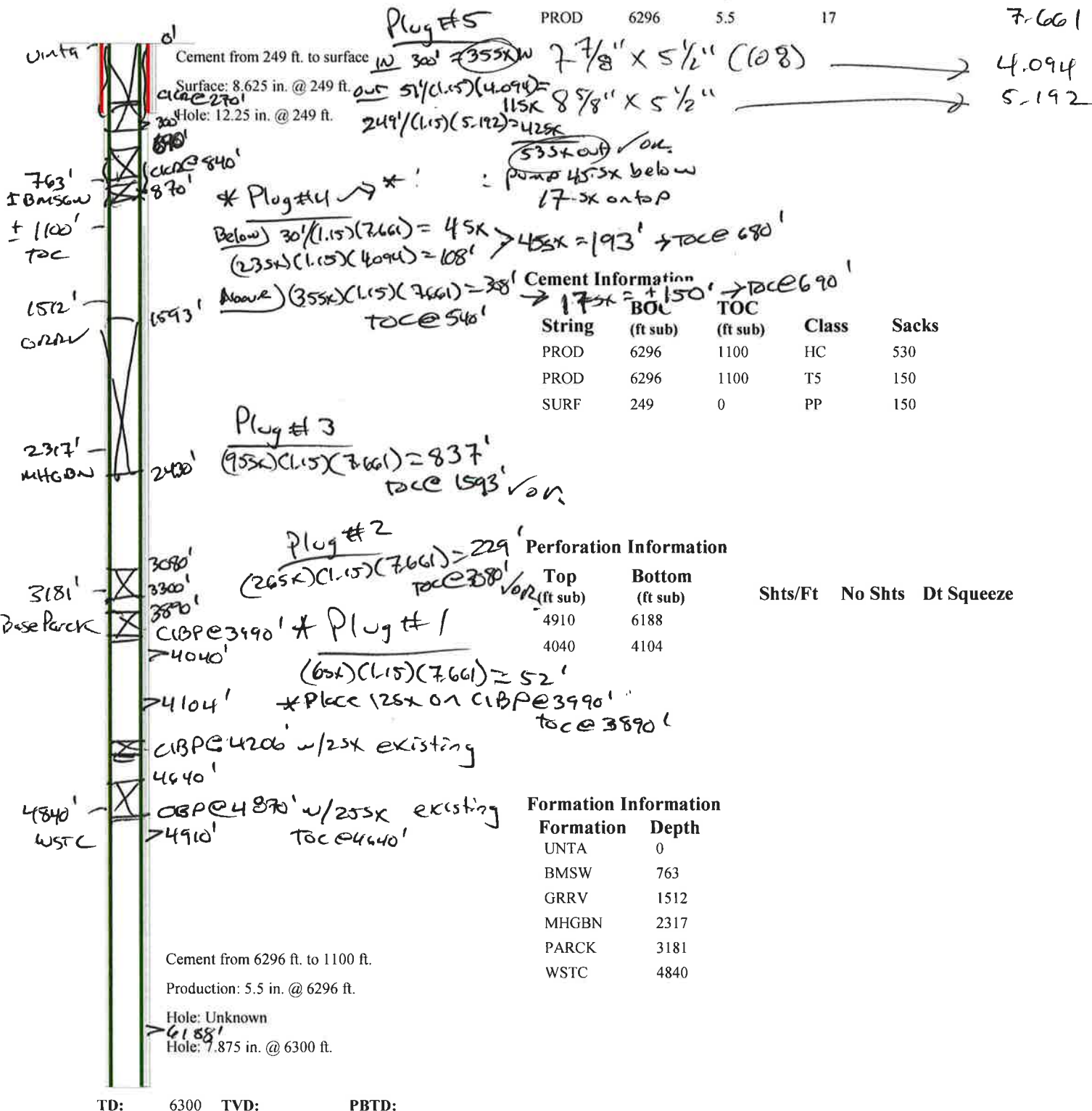
Coordinates: X: 624195 Y: 4429349

Field Name: NATURAL BUTTES

County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (F/CF)
HOL1	249	12.25			
SURF	249	8.625	24		
HOL2	6300	7.875			
PROD	6296	5.5	17		7.661



NBU 214
600' FWL & 1945' FSL
SENV SEC. 27, T9S, R21E
Uintah County, UT

KBE: 4963'
GLE: 4951'
TD: 6300'
PBSD: 6251'

API NUMBER: 43047324660000
LEASE NUMBER: U-01194AST
LAT/LONG: 40.00521 / -109.54496

CASING : 11" hole
8 5/8" 24# K-55 @ 249'
150 sxs Prem +

7.875" hole
5.5" 17# K-55 @ 6296'
680 sx, TOC @ 1100' (From 1994 CBL)

PERFORATIONS: Green River 4040'- 4104'

TUBING: 2 3/8" 4.7# J-55 @ 4140'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.0039
5.5" 17# K-55	4.653			0.9764	0.1305	0.0232
8.625" 24# K-55	7.972	1370	3930	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7463	0.0998	0.0178
5.5" csg X 8 5/8" 24# csg				1.4407	0.1926	0.0343
5.5" csg X 7.875 borehole				1.296	0.1733	0.0309
8.625" csg X 11" borehole				1.9017	0.2542	0.0453

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1700'
Birds Nest	1830'
Mahogany	2322'
Parachute	2891'
Wasatch	4573'

USDW: <http://geology.utah.gov/online/ss/ss-144/ss-144pl1.pdf>

USDW Elevation ~4200' MSL
USDW Depth ~763' KBE

NBU 214 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO

YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.

- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCID. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY APPROPRIATE AGENCY 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. **274 sx** Class "G" cement needed for procedure & **(1) 5.5" CIBP**

Note: No gyro survey on record for this wellbore.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE GREEN RIVER (4040'-4104') PERFORATIONS:** RIH W/ 5 ½" CIBP. SET @ ~3990'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ TREATED FRESH WATER. DISPLACE A MINIMUM OF **6.525 CUFT/ 6 SX** ON TOP OF PLUG. PUH ABOVE **TOC (~3940')**. REVERSE CIRCULATE W/ TREATED WATER (~16 BBLS).
5. **PLUG #1.5, PROTECT TOP OF PARACHUTE (3181'):** PUH TO ~3300'. BRK CIRC W/ FRESH WATER. DISPLACE **28.71 CUFT /26 SX** AND BALANCE PLUG W/ **TOC @ ~3080'** (220' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~15BBLS).
6. **PLUG #3, PROTECT MAHOGANY (2332'), BIRDS NEST (1830'), AND GREEN RIVER (1700'):** PUH TO ~2430'. BRK CIRC W/ FRESH WATER. DISPLACE **108.3 CUFT / 95 SX** AND BALANCE PLUG W/ **TOC @ ~1600'** (830' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~17 BBLS).
7. **BACKSIDE SQUEEZE (870'):** POOH AND RIG UP WIRELINE. RIH WITH PERF GUNS FOR 5.5" CASING @ 4 SPF/ 4' GUN. PERFORATE CASING AT ~870' (TOC @ ~1100'). POOH AND CONTROL WELL WITH FRESH WATER AS NECESSARY. RIH WITH 5.5 CIRC AND SET 30' ABOVE PERFORATIONS. POOH AND RIG DOWN WIRELINE. RIH WITH TUBING AND PUMP ~27 SX (210' PLUS 30' FOR RETAINER).
8. **PLUG #4, PROTECT TOP OF USDW (~870'):** STING OUT OF CIRC AND DISPLACE ~35 SX AND BALANCE PLUG W/ **TOC @ ~660'** (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~8.4 BBLS).
9. **BACKSIDE SQUEEZE (300'):** POOH AND RIG UP WIRELINE. RIH WITH PERF GUNS FOR 4.5" CASING @ 4 SPF/ 4' GUN. PERFORATE CASING AT ~300' (TOC @ ~1100'). POOH AND CONTROL WELL WITH FRESH WATER AS NECESSARY. RIH WITH 5.5 CIRC AND SET 30' ABOVE PERFORATIONS. POOH AND RIG DOWN WIRELINE. RIH WITH TUBING AND PUMP ~74 SX (300' PLUS 30' FOR RETAINER OR UNTIL RETURNS ARE SEEN AT SURFACE).
10. **PLUG #6, FILL SURFACE HOLE:** POOH. HOOK UP 1" PIPE AND PUMP **39.15 CUFT /~35 SX** OR SUFFICIENT VOLUME TO FILL 5 ½" CASING F/ 300' TO SURFACE.
11. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.
12. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

RKS 10/6/2015

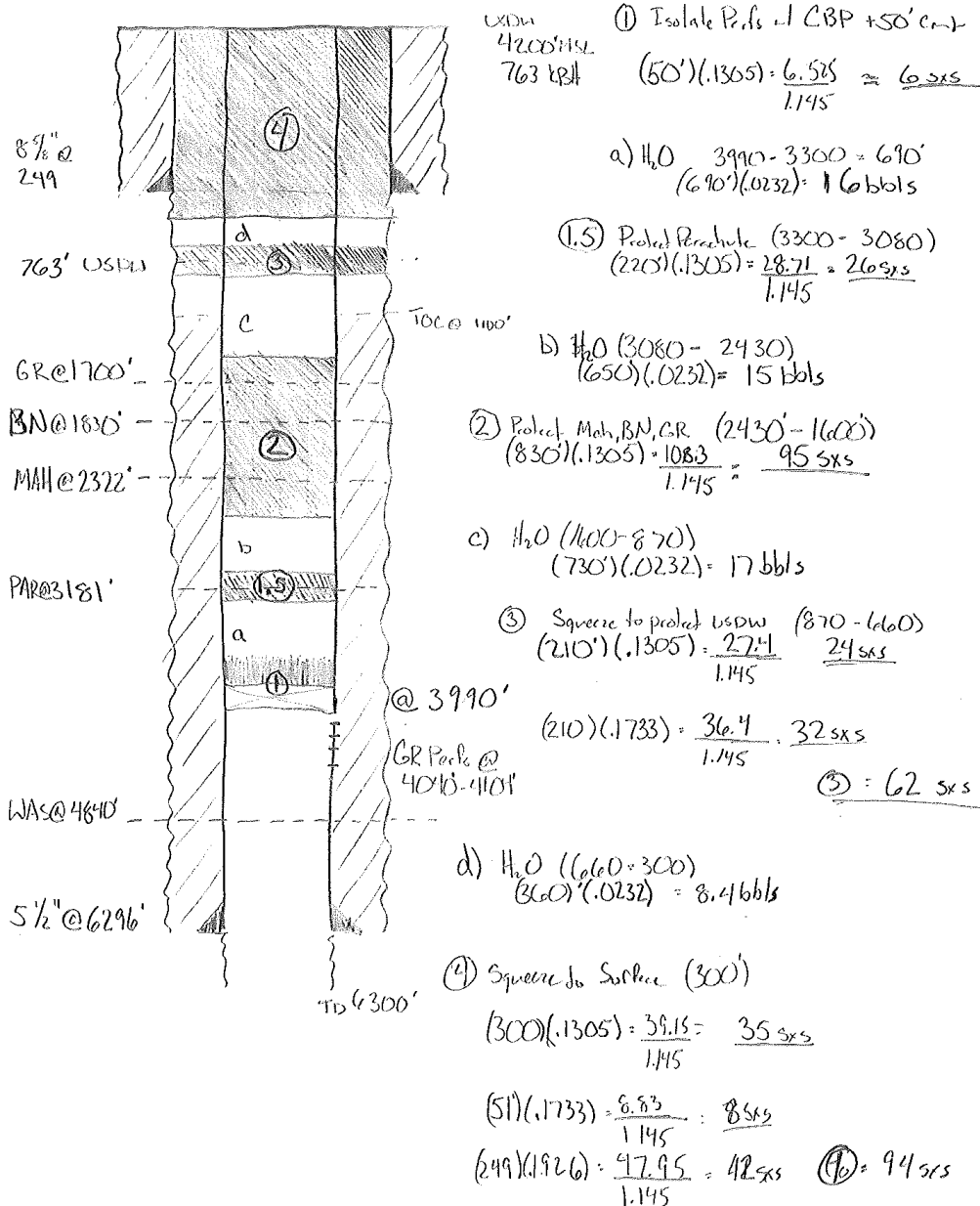


APC 206 2/01

PROJECT COMPUTATIONS

NO. _____ OF _____ SHEETS

DATE 10/1/15 PROJECT CMT to 1-274 SXS
 BY Ryckur Schuller CHK: Water total = 56.4 bbl SUBJECT NBL 214 PA



RECEIVED: Jun. 03, 2016

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UO-1194-AST
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: MAVERICK
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 214
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1945 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047324660000
PHONE NUMBER: 720 929-6454		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/2/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore, LP has plugged and abandoned the NBU 214 well. Please see the operations summary report for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 08, 2016		
NAME (PLEASE PRINT) Jennifer Thomas	PHONE NUMBER 720 929-6808	TITLE Regulatory Specialist
SIGNATURE N/A	DATE 8/8/2016	

US ROCKIES REGION
Operation Summary Report

Well: NBU 214				Spud date:				
Project: UTAH-UINTAH			Site: NBU 214				Rig name no.: MILES-GRAY 1/1	
Event: ABANDONMENT			Start date: 7/28/2016				End date: 8/2/2016	
Active datum: RKB @0.00usft (above Mean Sea Level)			UWI: NBU 214					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
7/28/2016	14:00 - 15:30	1.50	ABANDP	30	A	P		ROAD TO LOCATION. MIRU. X/O TO ROD EQUIP.
	15:30 - 18:00	2.50	ABANDP	39	B	P		SICP= 500#. SITP= 200#. BLOW DOWN WELL TO PRODUCTION TANKS. MIRU HOT OILER. FLUSH CSNG W/ 30BBLS TMAC. R/D HYDRAULIC UNIT. UNSEAT PUMP. L/D POLISHED ROD & 2 SUCKER RODS. FLUSH TBNG & ROD STRING W/ 25BBLS HOT TMAC. POOH WHILE L/D ENTIRE ROD STRING (163: 3/4" GRADE D SLK SUCKER RODS) . SWIFN. SDFN. NOTE: RICHARD POWELL W/ UDOGM WAS NOTIFIED OF P&A ON 7/27/16 AND WAS ALSO CONTACTED TODAY 7/28/16.
7/29/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	7:15 - 8:10	0.92	ABANDP	30	F	P		SICP= 50#. SITP= 0#. X/O TO TBNG EQUIP. MIRU HOT OILER. FLUSH TBNG W/ 30BBLS HOT TMAC. NDWH. UN-LAND TBNG (NOT STUCK). LAND TBG BACK ON HANGER. NUBOP. R/U FLOOR & TBG EQUIP. UN-LAND TBG & RMV HANGER.
	8:10 - 10:00	1.83	ABANDP	31	I	P		MIRU SCANNERS. POOH WHILE SCANNING 127JTS 2-3/8" J-55 TBNG. L/D ALL TBNG FOR BETTER INSPECTION. SCAN RESULTS AS FOLLOWS: Y-BND= 125JTS R-BND= 2JTS RDMO SCANNER.
	10:00 - 13:00	3.00	ABANDP	31	G	P		P/U & RIH W/ 5-1/2" WF CIBP + 125JTS 2-3/8" J-55 TBNG. SET CIBP @ 3990'. PUH 10'.
	13:00 - 14:20	1.33	ABANDP	31	H	P		MIRU HOT OILER. BREAK CONV CIRC. CIRC WELLBORE CLEAN W/ 150BBLS HOT TMAC UNTIL RETURNS WERE CLEAN, OIL & GAS FREE.
	14:20 - 14:40	0.33	ABANDP	52	F	P		PRESSURE TEST 5-1/2" CSNG & 5-1/2" CIBP GOOD @ 1000#. LOST 5# IN 15MIN. BLEED OFF PRESSURE. SWIFN. LOCK RAMS. SDFN. WAITING ON CMT SERVICE. P&A WITNESSED BY RICHARD POWELL W/ UDOGM.
8/2/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.

US ROCKIES REGION

Operation Summary Report

Well: NBU 214

Spud date:

Project: UTAH-UINTAH

Site: NBU 214

Rig name no.: MILES-GRAY 1/1

Event: ABANDONMENT

Start date: 7/28/2016

End date: 8/2/2016

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: NBU 214

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	7:15 - 9:30	2.25	ABANDP	51	D	P		<p>MIRU CMT CREW. MIX & PUMP CMT PLUGS (ALL CMT PUMPED @ 15.# AND IS G CMT). POOH TBG WHILE PUMPING CMT PLUGS AS FOLLOWS:</p> <p>#1. CIBP @3990'. BREAK CONV CIRC. PUMP 2BBLS FRESH WATER. PUMP 12SX CMT. DISPLACE W/ .5BBLS FRESH & 14.5BBLS TMAC. PUH TBNG.</p> <p>#2. EOT @ 3300'. FILL HOLE. PUMP 2BBLS FRESH WATER. PUMP 26SX CMT. DISPLACE W/ .5 BBLS FRESH & 11.3BBLS TMAC. PUH TBNG.</p> <p>#3. EOT @ 2430'. FILL HOLE. PUMP 2BBLS FRESH WATER. PUMP 95SX CMT. DISPLACE W/ .5BBLS FRESH WATER & 5.5BBLS TMAC.</p> <p>POOH WHILE L/D TBNG. STAND BACK 26JTS FOR CICR.</p>
	9:30 - 10:35	1.08	ABANDP	34	H	P		<p>MIRU WIRELINE. P/U & RIH W/ 4 HOLE X 1' CSNG SQZ GUN. PERF CSNG @ 870'. POOH W/ E-LINE. RDMO E-LINE.</p>
	10:35 - 11:10	0.58	ABANDP	51	D	P		<p>TIH W/ 5-1/2" CICR + 26JTS 2-3/8" J-55 TBNG. SET CICR @ 840'. R/U CMT CREW. PUMP 5BBLS FRESH WATER. PUMP 45SX CMT BELOW CICR. STING OUT & PUMP 17SX CMT ON TOP OF CICR. POOH WHILE L/D ALL TBNG.</p>
	11:10 - 12:00	0.83	ABANDP	34	H	P		<p>MIRU WIRELINE. P/U & RIH W/ 4HOLE X 1' CSNG SQZ GUN. PERF CSNG @ 300'. POOH W/ E-LINE. RDMO E-LINE.</p>
	12:00 - 15:00	3.00	ABANDP	51	D	P		<p>R/D FLOOR & TBNG EQUIP. NDBOP. NUWH. PUMP 10BBL FRESH WATER. PUMP 125SX CMT. CMT TO SURFACE. SHUT DOWN CMT.</p> <p>RDMO RIG. MIRU ROUSTABOUT CREW. EXPOSE WELLHEAD. CUT & LOWER WELLHEAD. R/U CMT. PUMP 25SX CMT TO TOP OUT 8-5/8" CSNG & 5-1/2" CSNG. STAYED FULL. WELD ON MARKER PLATE. BACKFILL WELLHEAD. P&A COMPLETE.</p> <p>WELLHEAD COORDINATES: LAT: 40.00521 LONG: -109.54469</p> <p>NOTE: RICHARD POWELL W/ UDOGM ON SITE TO WITNESS P&A.</p>